

begin 5,73,155,399  
 \* 23apr06 09:38:06 User208760 Session D2726.2  
 \$0.00 0.100 DialUnits File410  
 \$0.00 Estimated cost File410  
 \$0.02 TELNET  
 \$0.02 Estimated cost this search  
 \$0.45 Estimated total session cost 0.223 DialUnits

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File 5:BIOSIS Previews(R) 1969-2006/Apr W3  
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Set Items Description

? e au=crow mary ?

Ref	Items	Index-term
E1	1	AU=CROW MARTHA
E2	6	AU=CROW MARY
E3	0	*AU=CROW MARY ?
E4	78	AU=CROW MARY K
E5	2	AU=CROW MATTHEW
E6	7	AU=CROW MICHAEL
E7	1	AU=CROW MICHAEL HE
E8	1	AU=CROW MICHAEL M
E9	105	AU=CROW MICHAEL T
E10	1	AU=CROW MIKE T
E11	2	AU=CROW MIN
E12	4	AU=CROW N

Enter P or PAGE for more

? s e2-e4

6 AU=CROW MARY  
 0 AU=CROW MARY ?  
 78 AU=CROW MARY K

S1 84 E2-E4

? s s1 and (gp39 or cd40L or cd40(w)ligand or cd154)

84 S1  
 693 GP39  
 6739 CD40L  
 27246 CD40  
 454833 LIGAND  
 12831 CD40(W)LIGAND  
 3094 CD154

S2 23 S1 AND (GP39 OR CD40L OR CD40(W)LIGAND OR CD154)

? rd s2

S3 21 RD S2 (unique items)

? t s3/3/all

3/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:BIOSIS Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0015855782 BIOSIS NO.: 200600201177

Early growth response-1 is required for **CD154** transcription

AUTHOR: Cron Randy Q (Reprint); Bandyopadhyay Rupa; Genin Anna; Brunner Michael; Kersh Gilbert J; Yin Jiyi; Finkel Terri H; **Crow Mary K**

AUTHOR ADDRESS: Childrens Hosp Philadelphia, Abramson Res Ctr, Div Rheumatol, 3165 Civic Ctr Blvd, Room 1102B, Philadelphia, PA 19104 USA\*\*

USA  
AUTHOR E-MAIL ADDRESS: rqcron@mail.med.upenn.edu  
JOURNAL: Journal of Immunology 176 (2): p811-818 JAN 15 2006 2006  
ISSN: 0022-1767  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0015777212 BIOSIS NO.: 200600122607  
Egr-1 regulates **CD154** transcription  
AUTHOR: Cron Randy Q (Reprint); Bandyopadhyay Rupa; Genin Anna; Brunner  
Michael; Kersh Gilbert J; **Crow Mary K**  
AUTHOR ADDRESS: Childrens Hosp Philadelphia, Philadelphia, PA 19104 USA\*\*  
USA  
JOURNAL: Pediatric Research 55 (4, Suppl. S, Part 2): p19A APR 2004 2004  
CONFERENCE/MEETING: Annual Meeting of the Pediatric-Academic-Societies San  
Francisco, CA, USA May 01 -04, 2004; 20040501  
SPONSOR: Pediat Acad Soc  
ISSN: 0031-3998  
DOCUMENT TYPE: Meeting; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0013483989 BIOSIS NO.: 200200077500  
Functional properties of lymphocytes in idiopathic thrombocytopenic purpura  
AUTHOR: Webber Nicholas P; Mascarenhas John O; **Crow Mary K**; Bussel  
James; Schattner Elaine J (Reprint  
AUTHOR ADDRESS: Division of Hematology-Oncology, Weill Medical College of  
Cornell University, 1300 York Avenue, New York, NY, 10021, USA\*\*USA  
JOURNAL: Human Immunology 62 (12): p1346-1355 December, 2001 2001  
MEDIUM: print  
ISSN: 0198-8859  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0013333253 BIOSIS NO.: 200100505092  
Regulation of **CD40 ligand** expression in systemic lupus  
erythematosus  
AUTHOR: **Crow Mary K** (Reprint); Kirou Kyriakos A  
AUTHOR ADDRESS: Hospital for Special Surgery, 535 East 70th Street, New  
York, NY, 10021, USA\*\*USA  
JOURNAL: Current Opinion in Rheumatology 13 (5): p361-369 September, 2001  
2001  
MEDIUM: print  
ISSN: 1040-8711  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/5 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0013124092 BIOSIS NO.: 200100295931

Regulation of **CD40 ligand (CD40L)** expression in  
rheumatoid synovium

AUTHOR: Kirou Kyriakos (Reprint); **Crow Mary K** (Reprint)

AUTHOR ADDRESS: Hospital for Special Surgery, 535 E 70th Street, New York,  
NY, 10021, USA\*\*USA

JOURNAL: FASEB Journal 15 (4): pA361 March 7, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the Federation of American Societies  
for Experimental Biology on Experimental Biology 2001 Orlando, Florida,  
USA March 31-April 04, 2001; 20010331

ISSN: 0892-6638

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

3/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0013040763 BIOSIS NO.: 200100212602

Methods of determining disease activity in SLE patients by correlating the  
level of soluble **CD40 ligand**

AUTHOR: **Crow Mary K**; Vakkalanka Radha Krishna (Reprint)

AUTHOR ADDRESS: New York, NY, USA\*\*USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1238 (2): Sep. 12, 2000 2000

MEDIUM: e-file

PATENT NUMBER: US 6117642 PATENT DATE GRANTED: September 12, 2000 20000912

PATENT CLASSIFICATION: 435-71 PATENT ASSIGNEE: New York Society for the  
Relief of the Ruptured and Crippled Maintaining the Hospital for Special  
Surgery PATENT COUNTRY: USA

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

3/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012275824 BIOSIS NO.: 199900535484

An altered nucleotide sequence in the immediate promoter region of  
**CD40 ligand** is associated with rheumatoid arthritis

AUTHOR: Li Yixin (Reprint); Sun Guang-Rong (Reprint); **Crow Mary K**  
(Reprint)

AUTHOR ADDRESS: New York, NY, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 42 (9 SUPPL.): pS233 Sept., 1999 1999

MEDIUM: print

CONFERENCE/MEETING: 63rd Annual Scientific Meeting of the American College  
of Rheumatology and the 34th Annual Scientific Meeting of the Association  
of Rheumatology Health Professionals Boston, Massachusetts, USA November  
13-17, 1999; 19991113

ISSN: 0004-3591

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

3/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012161091 BIOSIS NO.: 199900420751  
Mechanisms of T-helper cell activation and function in systemic lupus  
erythematosus  
BOOK TITLE: Contemporary Immunology, 7; Lupus: Molecular and cellular  
pathogenesis  
AUTHOR: Crow Mary K (Reprint  
BOOK AUTHOR/EDITOR: Kammer G M; Tsokos G C  
AUTHOR ADDRESS: Department of Medicine, Hospital of Special Surgery, New  
York, NY, USA\*\*USA  
p231-256 1999  
MEDIUM: print  
BOOK PUBLISHER: Humana Press Inc. {a}, Suite 808, 999 Riverview Drive,  
Totowa, New Jersey 07512, USA  
ISBN: 0-89603-556-5  
DOCUMENT TYPE: Book; Book Chapter  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/9 (Item 9 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012029808 BIOSIS NO.: 199900289468  
Elevated levels and functional capacity of soluble **CD40 ligand**  
in systemic lupus erythematosus sera  
AUTHOR: Vakkalanka Radha Krishna; Woo Caroline; Kirou Kyriakos A; Koshy  
Mary; Berger Douglas; Crow Mary K (Reprint  
AUTHOR ADDRESS: Hospital for Special Surgery, 535 East 70th Street, New  
York, NY, 10021, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 42 (5): p871-881 May, 1999 1999  
MEDIUM: print  
ISSN: 0004-3591  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/10 (Item 10 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0011675353 BIOSIS NO.: 199800469600  
Soluble **CD40 ligand** (sCD40L) in sera from patients with SLE is  
present at concentrations that can mediate B cell activation  
AUTHOR: Vakkalanka Radha Krishna; Woo Caroline; Kirou Kyriakos A; Berger  
Douglas; Crow Mary K  
AUTHOR ADDRESS: Hosp. Special Surgery, Cornell Univ. Med. Coll., New York,  
NY 10021, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 41 (9 SUPPL.): pS235 Sept., 1998 1998  
MEDIUM: print  
CONFERENCE/MEETING: 62nd National Scientific Meeting of the American  
College of Rheumatology and the 33rd National Scientific Meeting of the  
Association of Rheumatology Health Professionals San Diego, California,  
USA November 8-12, 1998; 19981108  
SPONSOR: American College of Rheumatology  
Association of Rheumatology Health Professionals  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/11 (Item 11 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0011675352 BIOSIS NO.: 199800469599

Kinetics of **CD40 ligand (CD40L)** mRNA expression in  
systemic lupus erythematosus (SLE) patients and healthy controls  
AUTHOR: Vakkalanka Radha Krishna; Kirou Kyriakos A; Raman Chander; **Crow Mary K**  
AUTHOR ADDRESS: Hosp. Special Surg., Cornell Univ. Med. Coll., New York, NY  
10021, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 41 (9 SUPPL.): pS235 Sept., 1998 1998  
MEDIUM: print  
CONFERENCE/MEETING: 62nd National Scientific Meeting of the American  
College of Rheumatology and the 33rd National Scientific Meeting of the  
Association of Rheumatology Health Professionals San Diego, California,  
USA November 8-12, 1998; 19981108  
SPONSOR: American College of Rheumatology  
Association of Rheumatology Health Professionals  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/12 (Item 12 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0011674155 BIOSIS NO.: 199800468402

Ligation of CD40 induces high level expression of **CD40 ligand (CD40L)** on peripheral blood B lymphocytes  
AUTHOR: Woo Caroline; **Crow Mary K**  
AUTHOR ADDRESS: Hosp. Special Surg., Cornell Univ. Med. Coll., New York, NY  
10021, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 41 (9 SUPPL.): pS36 Sept., 1998 1998  
MEDIUM: print  
CONFERENCE/MEETING: 62nd National Scientific Meeting of the American  
College of Rheumatology and the 33rd National Scientific Meeting of the  
Association of Rheumatology Health Professionals San Diego, California,  
USA November 8-12, 1998; 19981108  
SPONSOR: American College of Rheumatology  
Association of Rheumatology Health Professionals  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/13 (Item 13 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0011434691 BIOSIS NO.: 199800228938

Chronic lymphocytic leukemia B cells can express **CD40 ligand**  
and demonstrate T-cell type costimulatory capacity  
AUTHOR: Schattner Elaine J (Reprint); Mascarenhas John; Reyfman Inna; Koshy  
Mary; Woo Caroline; Friedman Steven M; **Crow Mary K**  
AUTHOR ADDRESS: Room C-640, Cornell Univ. Med. Coll., 1300 York Ave., New  
York, NY 10021, USA\*\*USA  
JOURNAL: Blood 91 (8): p2689-2697 April 15, 1998 1998  
MEDIUM: print  
ISSN: 0006-4971  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/14 (Item 14 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

.0010721731 BIOSIS NO.: 199799355791

Chronic lymphocytic leukemia B cells express **CD40L** and demonstrate T cell type costimulatory capacity

AUTHOR: Schattner Elaine J (Reprint); Mascarenhas John; Koshy Mary; Vakkalanka Radha K; Friedman Steven M; **Crow Mary K**

AUTHOR ADDRESS: Division Hematol./Oncol., Dep. Med., New York Hosp. Cornell Med. Cent., Division Rheumatol., Hosp. Special Surgery, New York, NY, USA  
\*\*USA

JOURNAL: Blood 88 (10 SUPPL. 1 PART 1-2): p218B 1996 1996

CONFERENCE/MEETING: Thirty-eighth Annual Meeting of the American Society of Hematology Orlando, Florida, USA December 6-10, 1996; 19961206

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

3/3/15 (Item 15 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0010588953 BIOSIS NO.: 199699223013

Increased levels of soluble **CD40 ligand** in sera from patients with systemic lupus erythematosus

AUTHOR: Vakkalanka Radha Krishna (Reprint); **Crow Mary K**

AUTHOR ADDRESS: Hosp. Special Surg., Cornell Univ. Med. Coll., New York, NY 10021, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 39 (9 SUPPL.): pS35 1996 1996

CONFERENCE/MEETING: 60th National Scientific Meeting of the American College of Rheumatology and the 31st National Scientific Meeting of the Association of Rheumatology Health Professionals Orlando, Florida, USA October 18-22, 1996; 19961018

ISSN: 0004-3591

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

3/3/16 (Item 16 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0010518557 BIOSIS NO.: 199699152617

Increased expression of **CD40 ligand** on systemic lupus erythematosus lymphocytes

AUTHOR: Koshy Mary; Berger Douglas; **Crow Mary K** (Reprint)

AUTHOR ADDRESS: Hosp. Special Surgery, 535 East 70th Street, New York, NY 10021, USA\*\*USA

JOURNAL: Journal of Clinical Investigation 98 (3): p826-837 1996 1996

ISSN: 0021-9738

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0010504331 BIOSIS NO.: 199699138391

CD4+ T-cell induction of Fas-mediated apoptosis in Burkitt's lymphoma B cells

AUTHOR: Schattner Elaine J (Reprint); Mascarenhas John; Bishop Julie; Dae-Hyun; Chadburn Amy; **Crow Mary K**; Friedman Steven M

AUTHOR ADDRESS: Div. Hematol.-Oncol., Room C-606, New York Hosp., 525 E.

68th St., New York, NY 10021, USA\*\*USA  
JOURNAL: Blood 88 (4): p1375-1382 1996 1996  
ISSN: 0006-4971  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/18 (Item 18 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0010095733 BIOSIS NO.: 199698563566  
CD40 Ligation induces Apo-1/Fas expression on human B lymphocytes and facilitates apoptosis through the Apo-1/Fas pathway  
AUTHOR: Schattner Elaine J; Elkon Keith B; Yoo Dae-Hyun; Tumang Joseph; Krammer Peter H; **Crow Mary K**; Friedman Steven M (Reprint  
AUTHOR ADDRESS: The Hosp. Special Surgery, 535 East 70th Street, New York, NY 10021, USA\*\*USA  
JOURNAL: Journal of Experimental Medicine 182 (5): p1557-1565 1995 1995  
ISSN: 0022-1007  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/19 (Item 19 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0010066996 BIOSIS NO.: 199598534829  
SLE T cells show prolonged expression of **CD40** ligand following activation  
AUTHOR: Koshy Mary; Berger Douglas; **Crow Mary K**  
AUTHOR ADDRESS: Hosp. Special Surg., New York, NY 10021, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 38 (9 SUPPL.): pS156 1995 1995  
CONFERENCE/MEETING: 59th National Scientific Meeting of the American College of Rheumatology and the 30th National Scientific Meeting of the Association of Rheumatology Health Professionals San Francisco, California, USA October 21-26, 1995; 19951021  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/20 (Item 20 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009984705 BIOSIS NO.: 199598452538  
Ligation of CD40 on fibroblasts induces CD54 (ICAM-1) and CD106 (VCAM-1) up regulation and IL-6 production and proliferation  
AUTHOR: Yellin Michael J (Reprint); Winikoff Stephen; Fortune Sarah M; Baum David; **Crow Mary K**; Lederman Seth; Chess Leonard  
AUTHOR ADDRESS: Columbia Univ., Div. Rheumatol., Black Building 8-808, 630 W. 168th St., New York, NY 10032, USA\*\*USA  
JOURNAL: Journal of Leukocyte Biology 58 (2): p209-216 1995 1995  
ISSN: 0741-5400  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/21 (Item 1 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

14633637 PMID: 14681505

Prevalence and correlates of accelerated atherosclerosis in systemic lupus erythematosus.

Roman Mary J; Shanker Beth-Ann; Davis Adrienne; Lockshin Michael D; Sammaritano Lisa; Simantov Ronit; **Crow Mary K**; Schwartz Joseph E; Paget Stephen A; Devereux Richard B; Salmon Jane E

Division of Cardiology, Weill Medical College of Cornell University, the Hospital for Special Surgery, New York, NY 10021, USA.  
mroman@med.cornell.edu

New England journal of medicine (United States) Dec 18 2003, 349 (25) p2399-406, ISSN 1533-4406--Electronic Journal Code: 0255562

Contract/Grant No.: AR 45591; AR; NIAMS; HL 47540; HL; NHLBI; M10RR0047; RR; NCRR

Publishing Model Print; Comment in N Engl J Med. 2003 Dec 18;349(25) 2379-80; Comment in PMID 14681501; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15071134; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15074008; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15074010; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15074011; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15074009

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

? s (gp39 or cd40L or cd40(w)ligand or cdl54)(10n)(alter? or differ?) and (arthritis)  
Processing

693 GP39  
6739 CD40L  
27246 CD40  
454833 LIGAND  
12831 CD40(W)LIGAND  
3094 CD154  
2212613 ALTER?  
8114404 DIFFER?  
1615 (((GP39 OR CD40L) OR CD40(W)LIGAND) OR CD154)(10N)(ALTER?  
OR DIFFER?)  
433902 ARTHRITIS  
S4 39 (GP39 OR CD40L OR CD40(W)LIGAND OR CD154)(10N)(ALTER? OR  
DIFFER?) AND (ARTHRITIS)

? rd s4

S5 30 RD S4 (unique items)

? t s5/3/all

5/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0013203390 BIOSIS NO.: 200100375229

Mechanisms of CD23 hyperexpression on B cells from patients with rheumatoid arthritis

AUTHOR: De Miguel Sonia; Galocha Begona; Jover Juan A; Banares Antonio; Hernandez-Garcia Cesar; Garcia-Asenjo Jose A; Fernandez-Gutierrez Benjamin (Reprint)

AUTHOR ADDRESS: Service of Rheumatology, Hospital Clinico San Carlos, 28040, Madrid, Spain\*\*Spain

JOURNAL: Journal of Rheumatology 28 (6): p1222-1228 June, 2001 2001

MEDIUM: print

ISSN: 0315-162X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

5/3/2 (Item 2 from file: 5)



DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012616045 BIOSIS NO.: 200000334358  
CD154 (CD40 ligand)  
AUTHOR: Schonbeck Uwe; Mach Francois; Libby Peter (Reprint)  
AUTHOR ADDRESS: Cardiovascular Medicine, Department of Medicine, Brigham  
and Women's Hospital and Harvard Medical School, 221 Longwood Ave,  
Boston, MA, 02115, USA\*\*USA  
JOURNAL: International Journal of Biochemistry and Cell Biology 32 (7): p  
687-693 July, 2000 2000  
MEDIUM: print  
ISSN: 1357-2725  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012275824 BIOSIS NO.: 199900535484  
An **altered** nucleotide sequence in the immediate promoter region of  
**CD40 ligand** is associated with rheumatoid **arthritis**  
AUTHOR: Li Yixin (Reprint); Sun Guang-Rong (Reprint); Crow Mary K (Reprint)  
AUTHOR ADDRESS: New York, NY, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 42 (9 SUPPL.): pS233 Sept., 1999 1999  
MEDIUM: print  
CONFERENCE/MEETING: 63rd Annual Scientific Meeting of the American College  
of Rheumatology and the 34th Annual Scientific Meeting of the Association  
of Rheumatology Health Professionals Boston, Massachusetts, USA November  
13-17, 1999; 19991113  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

5/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012157447 BIOSIS NO.: 199900417107  
Dendritic cells and the pathogenesis of rheumatoid **arthritis**  
AUTHOR: Thomas Ranjeny (Reprint); MacDonald Kelli P A; Pettit Allison R;  
Cavanagh Lois L; Padmanabha Jagdish; Zehntner Simone  
AUTHOR ADDRESS: Centre for Immunology and Cancer Research, University of  
Queensland, Princess Alexandra Hospital, Brisbane, QLD, 4102, Australia\*\*  
Australia  
JOURNAL: Journal of Leukocyte Biology 66 (2): p286-292 Aug., 1999 1999  
MEDIUM: print  
ISSN: 0741-5400  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0010701701 BIOSIS NO.: 199799335761  
The functional CD40 antigen of fibroblasts may contribute to the  
proliferation of rheumatoid synovium  
AUTHOR: Rissoan M C; Van Kooten C; Chomarat P; Galibert L; Durand I;  
Thivolet-Bejui F; Miossec P; Banchereau J (Reprint)

AUTHOR ADDRESS: Schering-Plough, Lab. Immunological Res., 27 chemin des  
peupliers, BP 11, 69571 Dardilly Cedex, France\*\*France  
JOURNAL: Clinical and Experimental Immunology 106 (3): p481-490 1996 1996  
ISSN: 0009-9104  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/6 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12709698 EMBASE No: 2004305031

**Differential** induction of IL-1beta and TNF by **CD40**  
**ligand** or cellular contact with stimulated T cells depends on the  
maturation stage of human monocytes  
Burger D.; Molnarfi N.; Gruaz L.; Dayer J.-M.  
Dr. D. Burger, Clin. Immunol. U. (H. Wilsdorf Lab.), Division of  
Immunology and Allergy, University Hospital, 24 rue Micheli-du-Crest,  
CH-1211 Geneva 14 Switzerland  
AUTHOR EMAIL: danielle.burger@hcuge.ch  
Journal of Immunology ( J. IMMUNOL. ) (United States) 15 JUL 2004,  
173/2 (1292-1297)  
CODEN: JOIMA ISSN: 0022-1767  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 42

5/3/7 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12680712 EMBASE No: 2004262494

The role of CD40 ligand in systemic lupus erythematosus  
Yazdany J.; Davis J.  
J. Davis, Box 0633, 533 Parnassus Avenue, San Francisco, CA 94143 United  
States  
AUTHOR EMAIL: jdavis@medicine.ucsf.edu  
Lupus ( LUPUS ) (United Kingdom) 2004, 13/5 (377-380)  
CODEN: LUPUE ISSN: 0961-2033  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 36

5/3/8 (Item 3 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12581954 EMBASE No: 2004176575

Costimulation blockade in the treatment of rheumatic diseases  
Liossis S.-N.C.; Sfrikakis P.P.  
Dr. S.-N.C. Liossis, Department of Medicine, Patras University Hospital,  
GR 265 00 Rion, Patras Greece  
AUTHOR EMAIL: sliossis@med.upatras.gr  
BioDrugs ( BIODRUGS ) (New Zealand) 2004, 18/2 (95-102)  
CODEN: BIDRF ISSN: 1173-8804  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 65

5/3/9 (Item 4 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12545863 EMBASE No: 2004132685

Regulation of proliferation, survival and apoptosis by members of the TNF superfamily

Gaur U.; Aggarwal B.B.

B.B. Aggarwal, Cytokine Research Laboratory, Department of Bioimmunotherapy, Univ. Texas M.D. Anderson Cancer C., 1515 Holcombe Boulevard, Houston, TX 77030 United States

AUTHOR EMAIL: aggarwal@mdanderson.org

Biochemical Pharmacology ( BIOCHEM. PHARMACOL. ) (United States) 15 OCT 2003, 66/8 (1403-1408)

CODEN: BCPA ISSN: 0006-2952

PUBLISHER ITEM IDENTIFIER: S0006295203004908

DOCUMENT TYPE: Journal ; Conference Paper

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 23

5/3/10 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

12501176 EMBASE No: 2004093256

The dinucleotide repeat polymorphism in the 3primeUTR of the CD154 gene has a functional role on protein expression and is associated with systemic lupus erythematosus

Citores M.J.; Rua-Figueroa I.; Rodriguez-Gallego C.; Durantez A.; Garcia-Laorden M.I.; Rodriguez-Lozano C.; Rodriguez-Perez J.C.; Vargas J.A.; Perez-Aciego P.

Dr. M.J. Citores, Servicio de Medicina Interna I, Hospital Universitaria, Puerta Hierro, San Martin Porres 4, 28035 Madrid Spain

AUTHOR EMAIL: mjcitores@wanadoo.es

Annals of the Rheumatic Diseases ( ANN. RHEUM. DIS. ) (United Kingdom) 2004, 63/3 (310-317)

CODEN: ARDIA ISSN: 0003-4967

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 52

5/3/11 (Item 6 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

12492496 EMBASE No: 2004089119

B cell abnormalities in systemic lupus erythematosus

Grammer A.C.; Lipsky P.E.

Dr. A.C. Grammer, Autoimmun. Br. Intramural Res. Prog., NIAMS, National Institutes of Health, 9000 Rockville Pike, Bethesda, MD 20892 United States

AUTHOR EMAIL: grammera@mail.nih.gov

Arthritis Research and Therapy ( ARTHRITIS RES. THER. ) (United Kingdom)

2003, 5/SUPPL. 4 (S22-S27)

CODEN: ARTRC ISSN: 1478-6354

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 59

5/3/12 (Item 7 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

11636288 EMBASE No: 2002207913

Review: CD154-CD40 interactions mediate differentiation to plasma cells in healthy individuals and persons with systemic lupus erythematosus

Grammer A.C.; Lipsky P.E.  
Dr. A.C. Grammer, Autoimmunity Branch, NIAMS, NIH, 9000 Rockville Pike,  
Bethesda, MD 20892 United States  
AUTHOR EMAIL: grammara@mail.nih.gov  
Arthritis and Rheumatism ( ARTHRITIS RHEUM. ) (United States) 2002,  
46/6 (1417-1429)  
CODEN: ARHEA ISSN: 0004-3591  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 120

5/3/13 (Item 8 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11496750 EMBASE No: 2002068216  
Involvement of receptor activator of NFkappaB ligand and tumor necrosis  
factor-alpha in bone destruction in rheumatoid **arthritis**  
Romas E.; Gillespie M.T.; Martin T.J.  
Dr. E. Romas, Department of Medicine, University of Melbourne, St.  
Vincent's Hospital, 41 Victoria Parade, Fitzroy, Vic. 3065 Australia  
AUTHOR EMAIL: romase@svhm.org.au  
Bone ( BONE ) (United States) 2002, 30/2 (340-346)  
CODEN: BONED ISSN: 8756-3282  
PUBLISHER ITEM IDENTIFIER: S8756328201006822  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 87

5/3/14 (Item 9 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11417395 EMBASE No: 2001434621  
Estrogen increases CD40 ligand expression in T cells from women with  
systemic lupus erythematosus  
Rider V.; Jones S.; Evans M.; Bassiri H.; Afsar Z.; Abdou N.I.  
Dr. V. Rider, Department of Biology, Pittsburg State University,  
Pittsburg, KS 66762 United States  
AUTHOR EMAIL: VRider@pittstate.edu  
Journal of Rheumatology ( J. RHEUMATOL. ) (Canada) 2001, 28/12  
(2644-2649)  
CODEN: JRHUA ISSN: 0315-162X  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 45

5/3/15 (Item 10 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

07524063 EMBASE No: 1999005675  
Production of pathogenic antibodies: Cognate interactions between  
autoimmune T and B cells  
Datta S.K.  
S.K. Datta, Arthritis Division, Northwestern Univ. Medical School, 303  
East Chicago Ave., Chicago, IL 60611 United States  
Lupus ( LUPUS ) (United Kingdom) 1998, 7/9 (591-596)  
CODEN: LUPUE ISSN: 0961-2033  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 48

5/3/16 (Item 1 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

19746737 PMID: 15899044

Synovial histopathology of psoriatic **arthritis**, both oligo- and polyarticular, resembles spondyloarthropathy more than it does rheumatoid **\*\*\*arthritis\*\*\***.

Kruithof Elli; Baeten Dominique; De Rycke Leen; Vandooren Bernard; Foell Dirk; Roth Johannes; Canete Juan D; Boots Annemieke M; Veys Eric M; De Keyser Filip

Department of Rheumatology, Ghent University Hospital, Ghent, Belgium.  
elli.kruithof@ugent.be

Arthritis research & therapy (England) 2005, 7 (3) pR569-80, ISSN 1478-6362--Electronic Journal Code: 101154438

Publishing Model Print-Electronic; Comment in Arthritis Res Ther. 2005;7(3) 124-5; Comment in PMID 15899064

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

5/3/17 (Item 2 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

13627020 PMID: 11840457

Suppression of autoimmune **arthritis** in interleukin-1-deficient mice in which T cell activation is impaired due to low levels of CD40 ligand and OX40 expression on T cells.

Saijo Shinobu; Asano Masahide; Horai Reiko; Yamamoto Hiroaki; Iwakura Yoichiro

Institute of Medical Science, University of Tokyo, Minato-ku, Tokyo 108-8639, Japan.

Arthritis and rheumatism (United States) Feb 2002, 46 (2) p533-44, ISSN 0004-3591--Print Journal Code: 0370605

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

5/3/18 (Item 3 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

13416044 PMID: 11592364

Presence of a population of CD20+, CD38- B lymphocytes with defective proliferative responsiveness in the synovial compartment of patients with rheumatoid **\*\*\*arthritis\*\*\***.

Reparon-Schuijt C C; van Esch W J; van Kooten C; Ezendam N P; Levarht E W; Breedveld F C; Verweij C L

Leiden University Medical Center, The Netherlands.

Arthritis and rheumatism (United States) Sep 2001, 44 (9) p2029-37, ISSN 0004-3591--Print Journal Code: 0370605

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

5/3/19 (Item 4 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

13347098 PMID: 11508577

Interferon-gamma enhances interleukin 12 production in rheumatoid synovial cells via CD40-CD154 dependent and independent pathways.

Kitagawa M; Suzuki H; Adachi Y; Nakamura H; Yoshino S; Sumida T

Department of Internal Medicine, Institute of Clinical Medicine, University of Tsukuba, Ibaraki, Japan.

Journal of rheumatology (Canada) Aug 2001, 28 (8) p1764-71, ISSN 0315-162X--Print Journal Code: 7501984

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

5/3/20 (Item 5 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

12563593 PMID: 10513808

Differential regulation of rheumatoid synovial cell interleukin-12 production by tumor necrosis factor alpha and CD40 signals.

Kitagawa M; Mitsui H; Nakamura H; Yoshino S; Miyakawa S; Ochiai N; Onobori M; Suzuki H; Sumida T

Institute of Clinical Medicine, University of Tsukuba, Ibaraki, Japan.

Arthritis and rheumatism (UNITED STATES) Sep 1999, 42 (9) p1917-26, ISSN 0004-3591--Print Journal Code: 0370605

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

5/3/21 (Item 6 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

11974770 PMID: 9802931

Peripheral blood lymphocytes in SLE--hyperexpression of CD154 on T and B lymphocytes and increased number of double negative T cells.

Devi B S; Van Noord S; Krausz T; Davies K A

Division of Rheumatology, Imperial College of Science, Technology and Medicine, London, UK.

Journal of autoimmunity (ENGLAND) Oct 1998, 11 (5) p471-5, ISSN 0896-8411--Print Journal Code: 8812164

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

5/3/22 (Item 7 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

10267641 PMID: 7528671

Role of the CD40-CD40 ligand interaction in CD4+ T cell contact-dependent activation of monocyte interleukin-1 synthesis.

Wagner D H; Stout R D; Suttles J

Department of Biochemistry, James H. Quillen College of Medicine, East Tennessee State University, Johnson City 37614.

European journal of immunology (GERMANY) Dec 1994, 24 (12) p3148-54, ISSN 0014-2980--Print Journal Code: 1273201

Contract/Grant No.: R01 AI-34875; AI; NIAID

Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

5/3/23 (Item 8 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

09733324 PMID: 7689748

Prevention of collagen-induced arthritis with an antibody to gp39,  
the ligand for CD40.

Durie F H; Fava R A; Foy T M; Aruffo A; Ledbetter J A; Noelle R J  
Department of Microbiology, Dartmouth Medical School, Lebanon, NH 03756.  
Science (UNITED STATES) Sep 3 1993, 261 (5126) p1328-30, ISSN  
0036-8075--Print Journal Code: 0404511  
Contract/Grant No.: AI26296; AI; NIAID  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

5/3/24 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

142476236 CA: 142(26)476236b PATENT  
Protein A or other lymphocyte differentiation factor for  
immunomodulation, compositions and methods of use  
INVENTOR(AUTHOR): Mann, Paul  
LOCATION: USA  
PATENT: U.S. Pat. Appl. Publ. ; US 20050113299 A1 DATE: 20050526  
APPLICATION: US 2004941636 (20040915) \*US 2002121481 (20020410) \*WO  
2003US7019 (20030306)  
PAGES: 27 pp., Cont.-in-part of U.S. Ser. No. 121,481. CODEN: USXXCO  
LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: 514012000; A61K-038/18A

5/3/25 (Item 2 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

142069875 CA: 142(5)69875g PATENT  
Differentially expressed genes related to early or established rheumatoid  
arthritis and related methods for diagnosis  
INVENTOR(AUTHOR): Olsen, Nancy J.; Aune, Thomas M.  
LOCATION: USA  
ASSIGNEE: Vanderbilt University  
PATENT: PCT International ; WO 2004110244 A2 DATE: 20041223  
APPLICATION: WO 2004US14618 (20040510) \*US 2003PV468901 (20030508)  
PAGES: 168 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: A61B-000/A  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MY; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ;  
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;  
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;

PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;  
NE; SN; TD; TG

5/3/26 (Item 3 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

139306217 CA: 139(20)306217s JOURNAL  
Cytokines elicited by T cell epitopes from a synovial autoantigen:  
Altered peptide ligands can reduce interferon- $\gamma$  and interleukin-10  
production  
AUTHOR(S): Hall, Frances C.; Visconti, Kevin C.; Ahmad, Regina-Celeste;  
Parry, Sarah L.; Miltenburg, Andre M. M.; McConnell, Harden M.; Mellins,  
Elizabeth D.; Sonderstrup, Grete  
LOCATION: Weatherall Institute of Molecular Medicine, Oxford, UK,  
JOURNAL: Arthritis Rheum. (Arthritis & Rheumatism) DATE: 2003 VOLUME:  
48 NUMBER: 8 PAGES: 2375-2385 CODEN: ARHEAW ISSN: 0004-3591 LANGUAGE:  
English PUBLISHER: John Wiley & Sons, Inc.

5/3/27 (Item 4 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

138023312 CA: 138(3)23312k JOURNAL  
Differential MHC class II-mediated presentation of rheumatoid arthritis  
autoantigens by human dendritic cells and macrophages  
AUTHOR(S): Tsark, Eleanor C.; Wang, Wei; Teng, Yu-Chin; Arkfeld, Daniel;  
Dodge, George R.; Kovats, Susan  
LOCATION: Division of Immunology, Beckman Research Institute, City of  
Hope Medical Center, Duarte, CA, 91010, USA  
JOURNAL: J. Immunol. (Journal of Immunology) DATE: 2002 VOLUME: 169  
NUMBER: 11 PAGES: 6625-6633 CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE:  
English PUBLISHER: American Association of Immunologists

5/3/28 (Item 5 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

134248006 CA: 134(18)248006f PATENT  
An altered nucleotide sequence in the promoter of the CD40 ligand gene  
leading to increased levels of expression of the gene and a risk factor  
for autoimmune disease  
INVENTOR(AUTHOR): Crow, Mary K.; Li, Yixin  
LOCATION: USA  
ASSIGNEE: New York Society for the Relief of the Ruptured and Crippled,  
Maintaining th  
PATENT: PCT International ; WO 200119844 A1 DATE: 20010322  
APPLICATION: WO 2000US24966 (20000913) \*US PV153625 (19990913)  
PAGES: 90 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C07H-021/04A; C07K-014/435B; C07K-014/705B; C12N-005/10B;  
C12N-015/00B; C12N-015/12B; G01N-033/53B  
DESIGNATED COUNTRIES: CA; JP; MG; US DESIGNATED REGIONAL: AT; BE; CH; CY  
; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

5/3/29 (Item 6 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

133088219 CA: 133(7)88219b PATENT  
Use of CD40 engagement to alter T cell receptor usage  
INVENTOR(AUTHOR): Newell, Martha K.; Wagner, David; Newell, Evan  
LOCATION: USA



ASSIGNEE: University of Vermont and State Agricultural College

PATENT: PCT International ; WO 200039283 A1 DATE: 20000706

APPLICATION: WO 99US30930 (19991222) \*US PV114106 (19981229)

PAGES: 50 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-005/02A; C12N-005/06B; C12N-005/08B

DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

5/3/30 (Item 7 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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125219623 CA: 125(17)219623p PATENT

Monoclonal antibodies specific for different epitopes of human gp39 and methods for their use in diagnosis and therapy

INVENTOR(AUTHOR): Siadak, Anthony W.; Hollenbaugh, Diane; Gilliland, Lisa K.; Gordon, Marcia L.; Bajorath, Jurgen; Aruffo, Alejandro A.; Harris, Linda J.

LOCATION: USA

ASSIGNEE: Bristol-Myers Squibb Company

PATENT: PCT International ; WO 9623071 A2 DATE: 960801

APPLICATION: WO 96US1119 (960126) \*US 379057 (950926)

PAGES: 167 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-015/13A; C07K-016/28B; G01N-033/577B; C07K-019/00B; C12N-005/20B; A61K-047/48B; A61K-039/395B; A61K-051/10B

DESIGNATED COUNTRIES: AU; CA; CZ; FI; HU; JP; MX; NO; NZ; PL; US

DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

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S2	23	S1 AND (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154)
S3	21	RD S2 (unique items)
S4	3	S3 AND ARTHRITIS
S5	3	RD S4 (unique items)
S6	125	(GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) (10N) (PROM- OTER)
S7	4	S6 AND ARTHRITIS
S8	3	RD S7 (unique items)
S9	15	(GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) AND (PROM- OTER) AND ARTHRITIS
S10	12	RD S9 (unique items)
S11	37	(GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) (20N) (GENO- MIC OR GENE) AND ARTHRITIS
S12	32	RD S11 (unique items)
S13	44	(GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) (20N) (DNA - OR NUCLEIC OR NUCLEOTIDE?) AND ARTHRITIS
S14	38	RD S13 (unique items)
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\$0.02 TELNET  
\$0.02 Estimated cost this search  
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78 AU=CROW MARY K

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84 S1  
694 GP39  
6745 CD40L  
27295 CD40  
455442 LIGAND  
12857 CD40(W)LIGAND  
135 5C8  
3098 CD154

S2 23 S1 AND (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154)

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3/3/1 (Item 1 from file: 5)  
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0015855782 BIOSIS NO.: 200600201177  
Early growth response-1 is required for **CD154** transcription  
AUTHOR: Cron Randy Q (Reprint); Bandyopadhyay Rupa; Genin Anna; Brunner  
Michael; Kersh Gilbert J; Yin Jiyi; Finkel Terri H; **Crow Mary K**  
AUTHOR ADDRESS: Childrens Hosp Philadelphia, Abramson Res Ctr, Div

Rheumatol, 3165 Civic Ctr Blvd, Room 1102B, Philadelphia, PA 19104 USA\*\*  
USA  
AUTHOR E-MAIL ADDRESS: rqcron@mail.med.upenn.edu  
JOURNAL: Journal of Immunology 176 (2): p811-818 JAN 15 2006 2006  
ISSN: 0022-1767  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5: Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0015777212 BIOSIS NO.: 200600122607  
Egr-1 regulates **CD154** transcription  
AUTHOR: Cron Randy Q (Reprint); Bandyopadhyay Rupa; Genin Anna; Brunner  
Michael; Kersh Gilbert J; **Crow Mary K**  
AUTHOR ADDRESS: Childrens Hosp Philadelphia, Philadelphia, PA 19104 USA\*\*  
USA  
JOURNAL: Pediatric Research 55 (4, Suppl. S, Part 2): p19A APR 2004 2004  
CONFERENCE/MEETING: Annual Meeting of the Pediatric-Academic-Societies San  
Francisco, CA, USA May 01 -04, 2004; 20040501  
SPONSOR: Pediat Acad Soc  
ISSN: 0031-3998  
DOCUMENT TYPE: Meeting; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5: Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0013483989 BIOSIS NO.: 200200077500  
Functional properties of lymphocytes in idiopathic thrombocytopenic purpura  
AUTHOR: Webber Nicholas P; Mascarenhas John O; **Crow Mary K**; Bussel  
James; Schattner Elaine J (Reprint)  
AUTHOR ADDRESS: Division of Hematology-Oncology, Weill Medical College of  
Cornell University, 1300 York Avenue, New York, NY, 10021, USA\*\*USA  
JOURNAL: Human Immunology 62 (12): p1346-1355 December, 2001 2001  
MEDIUM: print  
ISSN: 0198-8859  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5: Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0013333253 BIOSIS NO.: 200100505092  
Regulation of **CD40 ligand** expression in systemic lupus  
erythematosus  
AUTHOR: **Crow Mary K** (Reprint); Kirou Kyriakos A  
AUTHOR ADDRESS: Hospital for Special Surgery, 535 East 70th Street, New  
York, NY, 10021, USA\*\*USA  
JOURNAL: Current Opinion in Rheumatology 13 (5): p361-369 September, 2001  
2001  
MEDIUM: print  
ISSN: 1040-8711  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0013124092 BIOSIS NO.: 200100295931  
Regulation of **CD40 ligand (CD40L)** expression in  
rheumatoid synovium  
AUTHOR: Kirou Kyriakos (Reprint); **Crow Mary K** (Reprint  
AUTHOR ADDRESS: Hospital for Special Surgery, 535 E 70th Street, New York,  
NY, 10021, USA\*\*USA  
JOURNAL: FASEB Journal 15 (4): pA361 March 7, 2001 2001  
MEDIUM: print  
CONFERENCE/MEETING: Annual Meeting of the Federation of American Societies  
for Experimental Biology on Experimental Biology 2001 Orlando, Florida,  
USA March 31-April 04, 2001; 20010331  
ISSN: 0892-6638  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0013040763 BIOSIS NO.: 200100212602  
Methods of determining disease activity in SLE patients by correlating the  
level of soluble **CD40 ligand**  
AUTHOR: **Crow Mary K**; Vakkalanka Radha Krishna (Reprint  
AUTHOR ADDRESS: New York, NY, USA\*\*USA  
JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1238 (2): Sep. 12, 2000 2000  
MEDIUM: e-file  
PATENT NUMBER: US 6117642 PATENT DATE GRANTED: September 12, 2000 20000912  
PATENT CLASSIFICATION: 435-71 PATENT ASSIGNEE: New York Society for the  
Relief of the Ruptured and Crippled Maintaining the Hospital for Special  
Surgery PATENT COUNTRY: USA  
ISSN: 0098-1133  
DOCUMENT TYPE: Patent  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/7 (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012275824 BIOSIS NO.: 199900535484  
An altered nucleotide sequence in the immediate promoter region of  
**CD40 ligand** is associated with rheumatoid arthritis  
AUTHOR: Li Yixin (Reprint); Sun Guang-Rong (Reprint); **Crow Mary K**  
(Reprint  
AUTHOR ADDRESS: New York, NY, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 42 (9 SUPPL.): pS233 Sept., 1999 1999  
MEDIUM: print  
CONFERENCE/MEETING: 63rd Annual Scientific Meeting of the American College  
of Rheumatology and the 34th Annual Scientific Meeting of the Association  
of Rheumatology Health Professionals Boston, Massachusetts, USA November  
13-17, 1999; 19991113  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/8 (Item 8 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012161091 BIOSIS NO.: 199900420751

Mechanisms of T-helper cell activation and function in systemic lupus erythematosus

BOOK TITLE: Contemporary Immunology, 7; Lupus: Molecular and cellular pathogenesis

AUTHOR: **Crow Mary K** (Reprint

BOOK AUTHOR/EDITOR: Kammer G M; Tsokos G C

AUTHOR ADDRESS: Department of Medicine, Hospital of Special Surgery, New York, NY, USA\*\*USA

p231-256 1999

MEDIUM: print

BOOK PUBLISHER: Humana Press Inc. {a}, Suite 808, 999 Riverview Drive, Totowa, New Jersey 07512, USA

ISBN: 0-89603-556-5

DOCUMENT TYPE: Book; Book Chapter

RECORD TYPE: Citation

LANGUAGE: English

3/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012029808 BIOSIS NO.: 199900289468

Elevated levels and functional capacity of soluble **CD40 ligand** in systemic lupus erythematosus sera

AUTHOR: Vakkalanka Radha Krishna; Woo Caroline; Kirou Kyriakos A; Koshy Mary; Berger Douglas; **Crow Mary K** (Reprint

AUTHOR ADDRESS: Hospital for Special Surgery, 535 East 70th Street, New York, NY, 10021, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 42 (5): p871-881 May, 1999 1999

MEDIUM: print

ISSN: 0004-3591

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/10 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0011675353 BIOSIS NO.: 199800469600

Soluble **CD40 ligand** (sCD40L) in sera from patients with SLE is present at concentrations that can mediate B cell activation

AUTHOR: Vakkalanka Radha Krishna; Woo Caroline; Kirou Kyriakos A; Berger Douglas; **Crow Mary K**

AUTHOR ADDRESS: Hosp. Special Surgery, Cornell Univ. Med. Coll., New York, NY 10021, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 41 (9 SUPPL.): pS235 Sept., 1998 1998

MEDIUM: print

CONFERENCE/MEETING: 62nd National Scientific Meeting of the American College of Rheumatology and the 33rd National Scientific Meeting of the Association of Rheumatology Health Professionals San Diego, California, USA November 8-12, 1998; 19981108

SPONSOR: American College of Rheumatology

Association of Rheumatology Health Professionals

ISSN: 0004-3591

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

3/3/11 (Item 11 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0011675352 BIOSIS NO.: 199800469599

Kinetics of **CD40 ligand (CD40L)** mRNA expression in  
systemic lupus erythematosus (SLE) patients and healthy controls  
AUTHOR: Vakkalanka Radha Krishna; Kirou Kyriakos A; Raman Chander; **Crow**

**Mary K**

AUTHOR ADDRESS: Hosp. Special Surg., Cornell Univ. Med. Coll., New York, NY  
10021, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 41 (9 SUPPL.): pS235 Sept., 1998 1998

MEDIUM: print

CONFERENCE/MEETING: 62nd National Scientific Meeting of the American  
College of Rheumatology and the 33rd National Scientific Meeting of the  
Association of Rheumatology Health Professionals San Diego, California,  
USA November 8-12, 1998; 19981108

SPONSOR: American College of Rheumatology  
Association of Rheumatology Health Professionals

ISSN: 0004-3591

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

3/3/12 (Item 12 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0011674155 BIOSIS NO.: 199800468402

Ligation of CD40 induces high level expression of **CD40 ligand (**  
**CD40L)** on peripheral blood B lymphocytes

AUTHOR: Woo Caroline; **Crow Mary K**

AUTHOR ADDRESS: Hosp. Special Surg., Cornell Univ. Med. Coll., New York, NY  
10021, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 41 (9 SUPPL.): pS36 Sept., 1998 1998

MEDIUM: print

CONFERENCE/MEETING: 62nd National Scientific Meeting of the American  
College of Rheumatology and the 33rd National Scientific Meeting of the  
Association of Rheumatology Health Professionals San Diego, California,  
USA November 8-12, 1998; 19981108

SPONSOR: American College of Rheumatology  
Association of Rheumatology Health Professionals

ISSN: 0004-3591

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

3/3/13 (Item 13 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0011434691 BIOSIS NO.: 199800228938

Chronic lymphocytic leukemia B cells can express **CD40 ligand**  
and demonstrate T-cell type costimulatory capacity

AUTHOR: Schattner Elaine J (Reprint); Mascarenhas John; Reyfman Inna; Koshy  
Mary; Woo Caroline; Friedman Steven M; **Crow Mary K**

AUTHOR ADDRESS: Room C-640, Cornell Univ. Med. Coll., 1300 York Ave., New  
York, NY 10021, USA\*\*USA

JOURNAL: Blood 91 (8): p2689-2697 April 15, 1998 1998

MEDIUM: print

ISSN: 0006-4971

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/14 (Item 14 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0010721731 BIOSIS NO.: 199799355791

Chronic lymphocytic leukemia B cells express **CD40L** and demonstrate T  
cell type costimulatory capacity

AUTHOR: Schattner Elaine J (Reprint); Mascarenhas John; Koshy Mary;

Vakkalanka Radha K; Friedman Steven M; **Crow Mary K**

AUTHOR ADDRESS: Division Hematol./Oncol., Dep. Med., New York Hosp. Cornell  
Med. Cent., Division Rheumatol., Hosp. Special Surgery, New York, NY, USA

\*\*USA

JOURNAL: Blood 88 (10 SUPPL. 1 PART 1-2): p218B 1996 1996

CONFERENCE/MEETING: Thirty-eighth Annual Meeting of the American Society of  
Hematology Orlando, Florida, USA December 6-10, 1996; 19961206

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

3/3/15 (Item 15 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0010588953 BIOSIS NO.: 199699223013

Increased levels of soluble **CD40 ligand** in sera from patients  
with systemic lupus erythematosus

AUTHOR: Vakkalanka Radha Krishna (Reprint); **Crow Mary K**

AUTHOR ADDRESS: Hosp. Special Surg., Cornell Univ. Med. Coll., New York, NY  
10021, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 39 (9 SUPPL.): pS35 1996 1996

CONFERENCE/MEETING: 60th National Scientific Meeting of the American  
College of Rheumatology and the 31st National Scientific Meeting of the  
Association of Rheumatology Health Professionals Orlando, Florida, USA  
October 18-22, 1996; 19961018

ISSN: 0004-3591

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

3/3/16 (Item 16 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0010518557 BIOSIS NO.: 199699152617

Increased expression of **CD40 ligand** on systemic lupus  
erythematosus lymphocytes

AUTHOR: Koshy Mary; Berger Douglas; **Crow Mary K** (Reprint)

AUTHOR ADDRESS: Hosp. Special Surgery, 535 East 70th Street, New York, NY  
10021, USA\*\*USA

JOURNAL: Journal of Clinical Investigation 98 (3): p826-837 1996 1996

ISSN: 0021-9738

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0010504331 BIOSIS NO.: 199699138391

CD4+ T-cell induction of Fas-mediated apoptosis in Burkitt's lymphoma B  
cells

AUTHOR: Schattner Elaine J (Reprint); Mascarenhas John; Bishop Julie;

Dae-Hyun; Chadburn Amy; **Crow Mary K**; Friedman Steven M



AUTHOR ADDRESS: Div. Hematol.-Oncol., Room C-606, New York Hosp., 525 E.  
68th St., New York, NY 10021, USA\*\*USA  
JOURNAL: Blood 88 (4): p1375-1382 1996 1996  
ISSN: 0006-4971  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/18 (Item 18 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0010095733 BIOSIS NO.: 199698563566  
CD40 Ligation induces Apo-1/Fas expression on human B lymphocytes and  
facilitates apoptosis through the Apo-1/Fas pathway  
AUTHOR: Schattner Elaine J; Elkon Keith B; Yoo Dae-Hyun; Tumang Joseph;  
Krammer Peter H; **Crow Mary K**; Friedman Steven M (Reprint  
AUTHOR ADDRESS: The Hosp. Special Surgery, 535 East 70th Street, New York,  
NY 10021, USA\*\*USA  
JOURNAL: Journal of Experimental Medicine 182 (5): p1557-1565 1995 1995  
ISSN: 0022-1007  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/19 (Item 19 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0010066996 BIOSIS NO.: 199598534829  
SLE T cells show prolonged expression of CD40 ligand following  
activation  
AUTHOR: Koshy Mary; Berger Douglas; **Crow Mary K**  
AUTHOR ADDRESS: Hosp. Special Surg., New York, NY 10021, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 38 (9 SUPPL.): pS156 1995 1995  
CONFERENCE/MEETING: 59th National Scientific Meeting of the American  
College of Rheumatology and the 30th National Scientific Meeting of the  
Association of Rheumatology Health Professionals San Francisco,  
California, USA October 21-26, 1995; 19951021  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/20 (Item 20 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0009984705 BIOSIS NO.: 199598452538  
Ligation of CD40 on fibroblasts induces CD54 (ICAM-1) and CD106 (VCAM-1) up  
regulation and IL-6 production and proliferation  
AUTHOR: Yellin Michael J (Reprint); Winikoff Stephen; Fortune Sarah M; Baum  
David; **Crow Mary K**; Lederman Seth; Chess Leonard  
AUTHOR ADDRESS: Columbia Univ., Div. Rheumatol., Black Building 8-808, 630  
W. 168th St., New York, NY 10032, USA\*\*USA  
JOURNAL: Journal of Leukocyte Biology 58 (2): p209-216 1995 1995  
ISSN: 0741-5400  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/21 (Item 1 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)

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14633637 PMID: 14681505

Prevalence and correlates of accelerated atherosclerosis in systemic lupus erythematosus.

Roman Mary J; Shanker Beth-Ann; Davis Adrienne; Lockshin Michael D; Sammaritano Lisa; Simantov Ronit; **Crow Mary K**; Schwartz Joseph E; Paget Stephen A; Devereux Richard B; Salmon Jane E

Division of Cardiology, Weill Medical College of Cornell University, the Hospital for Special Surgery, New York, NY 10021, USA.  
mroman@med.cornell.edu

New England journal of medicine (United States) Dec 18 2003, 349 (25)  
p2399-406, ISSN 1533-4406--Electronic Journal Code: 0255562

Contract/Grant No.: AR 45591; AR; NIAMS; HL 47540; HL; NHLBI; M10RR0047; RR; NCRR

Publishing Model Print; Comment in N Engl J Med. 2003 Dec 18;349(25) 2379-80; Comment in PMID 14681501; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15071134; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15074008; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15074010; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15074011; Comment in N Engl J Med. 2004 Apr 8;350(15):1571-5; author reply 1571-5; Comment in PMID 15074009

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

? s s3 and arthritis

21 S3

434241 ARTHRITIS

S4 3 S3 AND ARTHRITIS

? rd s4

S5 3 RD S4 (unique items)

? t s5/3/all

5/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0013124092 BIOSIS NO.: 200100295931

Regulation of CD40 ligand (CD40L) expression in rheumatoid synovium

AUTHOR: Kirou Kyriakos (Reprint); **Crow Mary K** (Reprint)

AUTHOR ADDRESS: Hospital for Special Surgery, 535 E 70th Street, New York, NY, 10021, USA\*\*USA

JOURNAL: FASEB Journal 15 (4): pA361 March 7, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA March 31-April 04, 2001; 20010331

ISSN: 0892-6638

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

5/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012275824 BIOSIS NO.: 199900535484

An altered nucleotide sequence in the immediate promoter region of

**CD40 ligand** is associated with rheumatoid arthritis

AUTHOR: Li Yixin (Reprint); Sun Guang-Rong (Reprint); **Crow Mary K** (Reprint)

AUTHOR ADDRESS: New York, NY, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 42 (9 SUPPL.): pS233 Sept., 1999 1999

MEDIUM: print

CONFERENCE/MEETING: 63rd Annual Scientific Meeting of the American College of Rheumatology and the 34th Annual Scientific Meeting of the Association of Rheumatology Health Professionals Boston, Massachusetts, USA November 13-17, 1999; 19991113

ISSN: 0004-3591

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

5/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0009984705 BIOSIS NO.: 199598452538

Ligation of CD40 on fibroblasts induces CD54 (ICAM-1) and CD106 (VCAM-1) up regulation and IL-6 production and proliferation

AUTHOR: Yellin Michael J (Reprint); Winikoff Stephen; Fortune Sarah M; Baum David; Crow Mary K; Lederman Seth; Chess Leonard

AUTHOR ADDRESS: Columbia Univ., Div. Rheumatol., Black Building 8-808, 630. W. 168th St., New York, NY 10032, USA\*\*USA

JOURNAL: Journal of Leukocyte Biology 58 (2): p209-216 1995 1995

ISSN: 0741-5400

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

? s (gp39 or cd40L or cd40(w)ligand or 5c8 or cd154) (10n) (promoter)

694 GP39

6745 CD40L

27295 CD40

455442 LIGAND

12857 CD40(W)LIGAND

135 5C8

3098 CD154

449324 PROMOTER

S6 125 (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) (10N) (PROMOTER)

? s s6 and arthritis

125 S6

434241 ARTHRITIS

S7 4 S6 AND ARTHRITIS

? rd s7

S8 3 RD S7 (unique items)

? t s8/3/all

8/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012275824 BIOSIS NO.: 199900535484

An altered nucleotide sequence in the immediate promoter region of

CD40 ligand is associated with rheumatoid arthritis

AUTHOR: Li Yixin (Reprint); Sun Guang-Rong (Reprint); Crow Mary K (Reprint)

AUTHOR ADDRESS: New York, NY, USA\*\*USA

JOURNAL: Arthritis and Rheumatism 42 (9 SUPPL.): pS233 Sept., 1999 1999

MEDIUM: print

CONFERENCE/MEETING: 63rd Annual Scientific Meeting of the American College of Rheumatology and the 34th Annual Scientific Meeting of the Association of Rheumatology Health Professionals Boston, Massachusetts, USA November 13-17, 1999; 19991113

ISSN: 0004-3591

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

8/3/2 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13563648 EMBASE No: 2006033646  
Early growth response-1 is required for CD154 transcription  
Cron R.Q.; Bandyopadhyay R.; Genin A.; Brunner M.; Kersh G.J.; Yin J.;  
Finkel T.H.; Crow M.K.  
Dr. R.Q. Cron, Children's Hospital of Philadelphia, Abramson Research  
Center, 3615 Civic Center Boulevard, Philadelphia, PA 19104 United  
States  
AUTHOR EMAIL: rqcron@mail.med.upenn.edu  
Journal of Immunology ( J. IMMUNOL. ) (United States) 15 JAN 2006,  
176/2 (811-818)  
CODEN: JOIMA ISSN: 0022-1767  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 58

8/3/3 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

134248006 CA: 134(18)248006f PATENT  
An altered nucleotide sequence in the promoter of the CD40 ligand gene  
leading to increased levels of expression of the gene and a risk factor  
for autoimmune disease  
INVENTOR(AUTHOR): Crow, Mary K.; Li, Yixin  
LOCATION: USA  
ASSIGNEE: New York Society for the Relief of the Ruptured and Crippled,  
Maintaining th  
PATENT: PCT International ; WO 200119844 A1 DATE: 20010322  
APPLICATION: WO 2000US24966 (20000913) \*US PV153625 (19990913)  
PAGES: 90 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C07H-021/04A; C07K-014/435B; C07K-014/705B; C12N-005/10B;  
C12N-015/00B; C12N-015/12B; G01N-033/53B  
DESIGNATED COUNTRIES: CA; JP; MG; US DESIGNATED REGIONAL: AT; BE; CH; CY  
; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE  
? t s872  
>>>Set 872 does not exist  
? t s8/7/2

8/7/2 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
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13563648 EMBASE No: 2006033646  
Early growth response-1 is required for CD154 transcription  
Cron R.Q.; Bandyopadhyay R.; Genin A.; Brunner M.; Kersh G.J.; Yin J.;  
Finkel T.H.; Crow M.K.  
Dr. R.Q. Cron, Children's Hospital of Philadelphia, Abramson Research  
Center, 3615 Civic Center Boulevard, Philadelphia, PA 19104 United  
States  
AUTHOR EMAIL: rqcron@mail.med.upenn.edu  
Journal of Immunology ( J. IMMUNOL. ) (United States) 15 JAN 2006,  
176/2 (811-818)  
CODEN: JOIMA ISSN: 0022-1767  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 58

CD154 (CD40 ligand) expression on CD4 T cells is normally tightly  
controlled, but abnormal or dysregulated expression of CD154 has been well  
documented in autoimmune diseases, such as systemic lupus erythematosus.  
Beyond regulation by NFAT proteins, little is known about the

transcriptional activation of the **\*\*\*CD154\*\*\*** **\*\*\*promoter\*\*\*** . We identified a species-conserved purine-rich sequence located adjacent to the **CD154** transcriptional **promoter** proximal NFAT site, which binds early growth response (Egr) transcription factors. Gel shift assays and chromatin immunoprecipitation assays reveal that Egr-1, Egr-3, and NFAT1 present in primary human CD4 T cells are capable of binding this combinatorial site in vitro and in vivo, respectively. Multimerization of this NFAT/Egr sequence in the context of a reporter gene demonstrates this sequence is transcriptionally active upon T cell activation in primary human CD4 T cells. Overexpression of Egr-1, but not Egr-3, is capable of augmenting transcription of this reporter gene as well as that of an intact **\*\*\*CD154\*\*\*** **\*\*\*promoter\*\*\*** . Conversely, overexpression of small interfering RNA specific for Egr-1 in primary human CD4 T cells inhibits CD154 expression. Similarly, upon activation, CD154 message is notably decreased in splenic CD4 T cells from Egr-1-deficient mice compared with wild-type controls. Our data demonstrate that Egr-1 is required for CD154 transcription in primary CD4 T cells. This has implications for selective targeting of Egr family members to control abnormal expression of CD154 in autoimmune diseases such as systemic lupus erythematosus. Copyright (c) 2006 by The American Association of Immunologists, Inc.

? ds

Set	Items	Description
S1	84	E2-E4
S2	23	S1 AND (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154)
S3	21	RD S2 (unique items)
S4	3	S3 AND ARTHRITIS
S5	3	RD S4 (unique items)
S6	125	(GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) (10N) (PROMOTER)
S7	4	S6 AND ARTHRITIS
S8	3	RD S7 (unique items)
? s (gp39 or cd40L or cd40(w)ligand or 5c8 or cd154) and (promoter) and arthritis		
	694	GP39
	6745	CD40L
	27295	CD40
	455442	LIGAND
	12857	CD40(W)LIGAND
	135	5C8
	3098	CD154
	449324	PROMOTER
	434241	ARTHRITIS
S9	15	(GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) AND (PROMOTER) AND ARTHRITIS
? rd s9		
	S10	12 RD S9 (unique items)
? t s10/3/all		

10/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:BIOSIS Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012275824 BIOSIS NO.: 199900535484  
An altered nucleotide sequence in the immediate **promoter** region of **CD40 ligand** is associated with rheumatoid **arthritis**  
AUTHOR: Li Yixin (Reprint); Sun Guang-Rong (Reprint); Crow Mary K (Reprint)  
AUTHOR ADDRESS: New York, NY, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 42 (9 SUPPL.): pS233 Sept., 1999 1999  
MEDIUM: print  
CONFERENCE/MEETING: 63rd Annual Scientific Meeting of the American College of Rheumatology and the 34th Annual Scientific Meeting of the Association of Rheumatology Health Professionals Boston, Massachusetts, USA November 13-17, 1999; 19991113  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

10/3/2 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13723248 EMBASE No: 2005325455  
IL-10 and **CD40L** expression in patients with lupus erythematosus  
EXPRESION DE IL-10 Y **CD40L** EN PACIENTES DE LUPUS ERITEMATOSO  
Lopez Suarez P.; Suarez Diaz A.  
P. Lopez Suarez, Departamento de Biologia Funcional, Area de Inmunologia,  
Facultad de Medicina, Julian Claveria s/n, 33006 Oviedo Spain  
AUTHOR EMAIL: tryyls@terra.es  
Mapfre Medicina ( MAPFRE MED. ) (Spain) 2005, 16/2 (95-105)  
CODEN: MAMEE ISSN: 1130-5665  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: SPANISH SUMMARY LANGUAGE: ENGLISH; SPANISH  
NUMBER OF REFERENCES: 34

10/3/3 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13563648 EMBASE No: 2006033646  
Early growth response-1 is required for **CD154** transcription  
Cron R.Q.; Bandyopadhyay R.; Genin A.; Brunner M.; Kersh G.J.; Yin J.;  
Finkel T.H.; Crow M.K.  
Dr. R.Q. Cron, Children's Hospital of Philadelphia, Abramson Research  
Center, 3615 Civic Center Boulevard, Philadelphia, PA 19104 United  
States  
AUTHOR EMAIL: rqcron@mail.med.upenn.edu  
Journal of Immunology ( J. IMMUNOL. ) (United States) 15 JAN 2006,  
176/2 (811-818)  
CODEN: JOIMA ISSN: 0022-1767  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 58

10/3/4 (Item 3 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12977766 EMBASE No: 2005037583  
Ongoing immunoglobulin class switch DNA recombination in lupus B cells:  
Analysis of switch regulatory regions  
Liu S.; Cerutti A.; Casali P.; Crow M.K.  
M.K. Crow, Mary Kirkland Center for Lupus Res., Hospital for Special  
Surgery, 535 East 70th Street, New York, NY 10021 United States  
AUTHOR EMAIL: crowm@hss.edu  
Autoimmunity ( AUTOIMMUNITY ) (United Kingdom) 2004, 37/6-7 (431-443)  
CODEN: AUIME ISSN: 0891-6934  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 84

10/3/5 (Item 4 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12224285 EMBASE No: 2003334942  
**CD154** transcriptional regulation in primary human CD4 T cells  
Cron R.Q.  
Dr. R.Q. Cron, Children's Hospital of Philadelphia, Abramson Research  
Center, 3615 Civic Center Blvd., Philadelphia, PA 19104-4318 United

States

AUTHOR EMAIL: rqcron@mail.med.upenn.edu

Immunologic Research ( IMMUNOL. RES. ) (United States) 2003, 27/2-3  
(185-202)

CODEN: IMRSE ISSN: 0257-277X

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 118

10/3/6 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE

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06215284 EMBASE No: 1995254138

Immunoprinting excludes many potential susceptibility genes as  
predisposing to early onset pauciarticular juvenile chronic arthritis  
except HLA class II and TNF

Epplen C.; Rumpf H.; Albert E.; Haas P.; Truckenbrodt H.; Epplen J.T.  
Molekulare Humangenetik, Ruhr-Universitat Bochum, 44780 Bochum Germany  
European Journal of Immunogenetics ( EUR. J. IMMUNOGENET. ) (United  
Kingdom) 1995, 22/4 (311-322)

CODEN: EJOIE ISSN: 0960-7420

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

10/3/7 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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15086741 PMID: 15383579

CpG DNA induces IgG class switch DNA recombination by activating human B  
cells through an innate pathway that requires TLR9 and cooperates with  
IL-10.

He Bing; Qiao Xugang; Cerutti Andrea

Department of Pathology, Weill Medical College, Cornell University, New  
York, NY 10021, USA.

Journal of immunology (Baltimore, Md. - 1950) (United States) Oct 1  
2004, 173 (7) p4479-91, ISSN 0022-1767--Print Journal Code: 2985117R

Contract/Grant No.: AI057130; AI; NIAID; AR47872; AR; NIAMS

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

10/3/8 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

143472529 CA: 143(26)472529x PATENT

Drug discovery assays based on the biology of chronic disease

INVENTOR(AUTHOR): Polansky, Hanan

LOCATION: USA

PATENT: U.S. Pat. Appl. Publ. ; US 20050255458 A1 DATE: 20051117

APPLICATION: US 2003611217 (20030701) \*US 2002223050 (20020814)

PAGES: 307 pp., Cont.-in-part of U.S. Ser. No. 223,050. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 435005000; C12Q-001/70A; C12Q-001/68B

10/3/9 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

142405605 CA: 142(22)405605k PATENT  
Bone and/or joint disease-associated genes identified in Runx2/Cbfa1  
knockout chondrocyte cell lines and use in animal model  
INVENTOR(AUTHOR): Komori, Toshihisa; Kanatani, Naoko; Yoshida, Carolina  
Andrea; Zanna, Akira; Kobayashi, Shinji; Yamana, Kei

LOCATION: Japan,

ASSIGNEE: Teijin Pharma Limited

PATENT: PCT International ; WO 200538022 A1 DATE: 20050428

APPLICATION: WO 2004JP15879 (20041020) \*JP 2003359172 (20031020)

PAGES: 357 pp. CODEN: PIXXD2 LANGUAGE: Japanese

PATENT CLASSIFICATIONS:

CLASS: C12N-015/00A; C12Q-001/68B; C12N-005/10B; C07K-014/46B;  
A61K-038/17B; A61P-019/00B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ;  
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;  
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
PL; PT; RO; SE; SI; SK; TR; BE; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;  
NE; SN; TD; TG

10/3/10 (Item 3 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

139067785 CA: 139(5)67785s PATENT  
Antigen-binding domain-immunoglobulin fusion proteins for treating  
malignancies and B cell disorders  
INVENTOR(AUTHOR): Ledbetter, Jeffrey A.; Hayden-Ledbetter, Martha S.;  
Thompson, Peter A.

LOCATION: USA

ASSIGNEE: Genecraft, Inc.

PATENT: U.S. Pat. Appl. Publ. ; US 20030118592 A1 DATE: 20030626

APPLICATION: US 207655 (20020725) \*US PV367358 (20010117) \*US 53530  
(20020117) \*US PV385691 (20020603)

PAGES: 157 pp., Cont.-in-part of U.S. Ser. No. 53,530. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424178100; A61K-039/395A; C07K-016/46B

10/3/11 (Item 4 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

134365711 CA: 134(26)365711t PATENT  
Compositions and methods for treating autoimmune diseases and transplant  
rejections  
INVENTOR(AUTHOR): Chu, Keting; Wang, Changyu

LOCATION: USA

ASSIGNEE: Chiron Corporation

PATENT: PCT International ; WO 200134649 A2 DATE: 20010517

APPLICATION: WO 2000US30739 (20001108) \*US PV164503 (19991109)

PAGES: 49 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-016/00A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR;  
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;  
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;  
TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU;  
TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW



; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;  
TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

10/3/12 (Item 5 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

134248006 CA: 134(18)248006f PATENT  
An altered nucleotide sequence in the promoter of the CD40 ligand gene  
leading to increased levels of expression of the gene and a risk factor  
for autoimmune disease  
INVENTOR(AUTHOR): Crow, Mary K.; Li, Yixin  
LOCATION: USA  
ASSIGNEE: New York Society for the Relief of the Ruptured and Crippled,  
Maintaining th  
PATENT: PCT International ; WO 200119844 A1 DATE: 20010322  
APPLICATION: WO 2000US24966 (20000913) \*US PV153625 (19990913)  
PAGES: 90 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C07H-021/04A; C07K-014/435B; C07K-014/705B; C12N-005/10B;  
C12N-015/00B; C12N-015/12B; G01N-033/53B  
DESIGNATED COUNTRIES: CA; JP; MG; US DESIGNATED REGIONAL: AT; BE; CH; CY  
; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE  
? t s10/7/5,6

10/7/5 (Item 4 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12224285 EMBASE No: 2003334942  
**CD154** transcriptional regulation in primary human CD4 T cells  
Cron R.Q.  
Dr. R.Q. Cron, Children's Hospital of Philadelphia, Abramson Research  
Center, 3615 Civic Center Blvd., Philadelphia, PA 19104-4318 United  
States  
AUTHOR EMAIL: rqcron@mail.med.upenn.edu  
Immunologic Research ( IMMUNOL. RES. ) (United States) 2003, 27/2-3  
(185-202)  
CODEN: IMRSE ISSN: 0257-277X  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 118

**CD154 (CD40-ligand)** has a wide variety of pleiotropic  
effects throughout the immune system and is critical to both cellular and  
humoral immunity. Cell surface and soluble **\*\*\*CD154\*\*\*** are primarily  
expressed by activated CD4 T cells. Expression of C D 154 is tightly  
regulated in a time-dependent manner, and, like most T cell-derived  
cytokines and other members of the tumor necrosis factor (TNF) superfamily,  
**\*\*\*CD154\*\*\*** is largely regulated at the level of gene transcription.  
Recently, dysregulated expression of **CD154** has been noted in a number  
of autoimmune disorders, including systemic lupus erythematosus (SLE). In  
addition, abnormal expression of **CD154** has been hypothesized to  
contribute to a wider array of diseases, from atherosclerosis to  
Alzheimer's disease. Until recently, very little was known about the  
transcriptional regulation of CD 154. We are exploring **\*\*\*CD154\*\*\***  
regulation in primary human CD4 T cells in hopes of understanding the cis-  
and trans-regulatory elements that control its expression in the cells that  
normally express **\*\*\*CD154\*\*\***. Ultimately, we hope to be able to correct  
abnormal expression of **CD154** in various disease states and to help  
design gene therapy vectors for treating **CD154**-deficient individuals  
with hyper-IgM syndrome.

10/7/6 (Item 5 from file: 73)  
DIALOG(R)File 73:EMBASE

06215284 EMBASE No: 1995254138

Immunoprinting excludes many potential susceptibility genes as predisposing to early onset pauciarticular juvenile chronic arthritis except HLA class II and TNF

Epplen C.; Rumpf H.; Albert E.; Haas P.; Truckenbrodt H.; Epplen J.T.  
Molekulare Humangenetik, Ruhr-Universitat Bochum, 44780 Bochum Germany  
European Journal of Immunogenetics ( EUR. J. IMMUNOGENET. ) (United Kingdom) 1995, 22/4 (311-322)  
CODEN: EJOIE ISSN: 0960-7420  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

DNA profiles (immunoprints) were generated for 120 patients suffering from early onset pauciarticular chronic arthritis (EOPA-JCA) and > 500 healthy controls utilizing highly polymorphic microsatellites in the vicinity of immunorelevant genes. Six T cell receptor (TCR) markers for the CD3D, TCRDVAJ, TEA, TCRBV6S1, BV6S3, BV6S7 and BV13S2 genes were analysed. Furthermore markers for the cell surface molecule CD40L, for cytokine genes (IL-1A, IL-2, IFN-alpha, FGF-alpha, TNF-alpha), the chromosomal region of the IRF2 and the cytokine receptor gene IL5RA were studied as well as two polymorphisms within the promotor region of the TNF-alpha gene. Coding region polymorphisms were evidenced indirectly by repeat length variation or they were predicted from the microsatellite distribution profiles and then confirmed by direct sequence analysis. Statistical evaluations were performed with respect to known predispositions, predominance of females (> 80%) and HLA-DR and -DQ haplotypes. Cell surface molecules (TCR, CD40L, IL5RA) as well as almost all cytokines (IL-1A, IFNalpha, FGFA, IRF2 region) were excluded as predisposing in our JCA panel. The TNF-alpha microsatellite alleles (GT)inf linf 0inf -inf linf 2 contribute considerably to manifestation of the disease, in HLA-DRB1\*11(12) individuals (RR = 12.8). The TNF-alpha allele is not found in linkage disequilibrium with HLA-DRB1\*11(12) and may be present on either chromosome 6. Thus, a novel susceptibility factor probably within the TNFA/TNFB gene region has been identified via linkage with the TNF-alpha microsatellite allele. Apparently complex compositions of the genetic background rather than single genes provide the precondition for manifestation of the autoimmune disease EOPA-JCA. Immunoprinting unravels the variability of the immunological genome via the semi-directed microsatellite approach efficiently.

? s (gp39 or cd40L or cd40(w)ligand or 5c8 or cd154) (20n) (genomic or gene) and arthritis

694 GP39  
6745 CD40L  
27295 CD40  
455442 LIGAND  
12857 CD40(W)LIGAND  
135 5C8  
3098 CD154  
283067 GENOMIC  
3517178 GENE  
1621 (((GP39 OR CD40L) OR CD40(W)LIGAND) OR 5C8) OR  
CD154) (20N) (GENOMIC OR GENE)  
434241 ARTHRITIS  
S11 37 (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR  
CD154) (20N) (GENOMIC OR GENE) AND ARTHRITIS

? rd s11

S12 32 RD S11 (unique items)

? t s12/3/all

12/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0015576646 BIOSIS NO.: 200510271146

A novel non-cleavable cell surface mutant of CD40-ligand induces anti-leukemic immune response and prevent systemic inflammatory reaction

AUTHOR: Kato Kazunori (Reprint); Masuta Yukari; Tomihara Kei; Sasaki  
Katsumori; Hamada Hirofumi  
AUTHOR ADDRESS: Sapporo Med Univ, Dept Mol Med, Sapporo, Hokkaido, Japan\*\*  
Japan  
JOURNAL: Blood 104 (11, Part 1): p867A-868A NOV 16 2004 2004  
CONFERENCE/MEETING: 46th Annual Meeting of the  
American-Society-of-Hematology San Diego, CA, USA December 04 -07, 2004;  
20041204  
SPONSOR: Amer Soc Hematol  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Poster  
RECORD TYPE: Abstract  
LANGUAGE: English

12/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:BIOSIS Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0014308810 BIOSIS NO.: 200300277529  
Regulation of CCR5 expression and MIP-1alpha production in CD4+ T cells  
from patients with rheumatoid \*\*\*\*arthritis.\*\*\*  
AUTHOR: Wang C R (Reprint); Liu M F  
AUTHOR ADDRESS: Section of Rheumatology and Section of Allergy and  
Immunology, Department of Internal Medicine, Medical College, National  
Cheng Kung University, 138 Sheng-Li Road, Tainan, Taiwan\*\*Taiwan  
AUTHOR E-MAIL ADDRESS: wangcr@mail.ncku.edu.tw  
JOURNAL: Clinical and Experimental Immunology 132 (2): p371-378 May 2003  
2003  
MEDIUM: print  
ISSN: 0009-9104 (ISSN print)  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

12/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:BIOSIS Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012616045 BIOSIS NO.: 200000334358  
CD154 (CD40 ligand)  
AUTHOR: Schonbeck Uwe; Mach Francois; Libby Peter (Reprint)  
AUTHOR ADDRESS: Cardiovascular Medicine, Department of Medicine, Brigham  
and Women's Hospital and Harvard Medical School, 221 Longwood Ave,  
Boston, MA, 02115, USA\*\*USA  
JOURNAL: International Journal of Biochemistry and Cell Biology 32 (7): p  
687-693 July, 2000 2000  
MEDIUM: print  
ISSN: 1357-2725  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

12/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:BIOSIS Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012275824 BIOSIS NO.: 199900535484  
An altered nucleotide sequence in the immediate promoter region of CD40  
ligand is associated with rheumatoid arthritis  
AUTHOR: Li Yixin (Reprint); Sun Guang-Rong (Reprint); Crow Mary K (Reprint)  
AUTHOR ADDRESS: New York, NY, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 42 (9 SUPPL.): pS233 Sept., 1999 1999  
MEDIUM: print  
CONFERENCE/MEETING: 63rd Annual Scientific Meeting of the American College

of Rheumatology and the 34th Annual Scientific Meeting of the Association  
of Rheumatology Health Professionals Boston, Massachusetts, USA November  
13-17, 1999; 19991113  
ISSN: 0004-3591  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

12/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0012073843 BIOSIS NO.: 199900333503  
An aggressive form of polyarticular **arthritis** in a man with CD154  
mutation (X-linked hyper-IgM syndrome)  
AUTHOR: Webster Elizabeth A; Khakoo Aarif Y; Mackus Wendeline JM; Karpusas  
Michael; Thomas David W; Davidson Anne; Christian Charles L; Lederman  
Seth (Reprint)  
AUTHOR ADDRESS: Laboratory of Molecular Immunology, Columbia University,  
630 West 168th Street, PH8-405, New York, NY, 10032, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 42 (6): p1291-1296 June, 1999 1999  
MEDIUM: print  
ISSN: 0004-3591  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

12/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0011818697 BIOSIS NO.: 199900078357  
Functional subsets of CD4 T cells in rheumatoid synovitis  
AUTHOR: Namekawa Takashi; Wagner Ulf G; Goronzy Joerg J; Weyand Cornelia M  
(Reprint)  
AUTHOR ADDRESS: Mayo Clinic, 200 First St., SW, Guggenheim 401, Rochester,  
MN 55905, USA\*\*USA  
JOURNAL: Arthritis and Rheumatism 41 (12): p2108-2116 Dec., 1998 1998  
MEDIUM: print  
ISSN: 0004-3591  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

12/3/7 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13723248 EMBASE No: 2005325455  
IL-10 and CD40L expression in patients with lupus erythematosus  
EXPRESION DE IL-10 Y CD40L EN PACIENTES DE LUPUS ERITEMATOSO  
Lopez Suarez P.; Suarez Diaz A.  
P. Lopez Suarez, Departamento de Biologia Funcional, Area de Inmunologia,  
Facultad de Medicina, Julian Claveria s/n, 33006 Oviedo Spain  
AUTHOR EMAIL: tryyls@terra.es  
Mapfre Medicina ( MAPFRE MED. ) (Spain) 2005, 16/2 (95-105)  
CODEN: MAMEE ISSN: 1130-5665  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: SPANISH SUMMARY LANGUAGE: ENGLISH; SPANISH  
NUMBER OF REFERENCES: 34

12/3/8 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE

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13563648 EMBASE No: 2006033646

Early growth response-1 is required for CD154 transcription

Cron R.Q.; Bandyopadhyay R.; Genin A.; Brunner M.; Kersh G.J.; Yin J.;  
Finkel T.H.; Crow M.K.

Dr. R.Q. Cron, Children's Hospital of Philadelphia, Abramson Research  
Center, 3615 Civic Center Boulevard, Philadelphia, PA 19104 United  
States

AUTHOR EMAIL: rqcron@mail.med.upenn.edu

Journal of Immunology ( J. IMMUNOL. ) (United States) 15 JAN 2006,  
176/2 (811-818)

CODEN: JOIMA ISSN: 0022-1767

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 58

12/3/9 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

12919372 EMBASE No: 2004521680

**CD40 ligand gene** and Kawasaki disease

Onouchi Y.; Onoue S.; Tamari M.; Wakui K.; Fukushima Y.; Yashiro M.;  
Nakamura Y.; Yanagawa H.; Kishi F.; Ouchi K.; Terai M.; Hamamoto K.; Kudo  
F.; Aotsuka H.; Sato Y.; Nariai A.; Kaburagi Y.; Miura M.; Saji T.;  
Kawasaki T.; Nakamura Y.; Hata A.

Dr. Y. Onouchi, Lab. for Gastrointestinal Diseases, SNP Research Center,  
RIKEN, 1-7-22 Suehiro, Yokohama, Kanagawa 230-0045 Japan

AUTHOR EMAIL: onouchi@src.riken.jp

European Journal of Human Genetics ( EUR. J. HUM. GENET. ) (United  
Kingdom) 2004, 12/12 (1062-1068)

CODEN: EJHGE ISSN: 1018-4813

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 29

12/3/10 (Item 4 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

12501176 EMBASE No: 2004093256

The dinucleotide repeat polymorphism in the 3primeUTR of the CD154 gene  
has a functional role on protein expression and is associated with systemic  
lupus erythematosus

Citores M.J.; Rua-Figueroa I.; Rodriguez-Gallego C.; Durantez A.;  
Garcia-Laorden M.I.; Rodriguez-Lozano C.; Rodriguez-Perez J.C.; Vargas J.A.  
Perez-Aciego P.

Dr. M.J. Citores, Servicio de Medicina Interna I, Hospital Universitaria,  
Puerta Hierro, San Martin Porres 4, 28035 Madrid Spain

AUTHOR EMAIL: mjcitores@wanadoo.es

Annals of the Rheumatic Diseases ( ANN. RHEUM. DIS. ) (United Kingdom)  
2004, 63/3 (310-317)

CODEN: ARDIA ISSN: 0003-4967

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 52

12/3/11 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE

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12224285 EMBASE No: 2003334942

CD154 transcriptional regulation in primary human CD4 T cells

Cron R.Q.

Dr. R.Q. Cron, Children's Hospital of Philadelphia, Abramson Research Center, 3615 Civic Center Blvd., Philadelphia, PA 19104-4318 United States

AUTHOR EMAIL: rqcron@mail.med.upenn.edu

Immunologic Research ( IMMUNOL. RES. ) (United States) 2003, 27/2-3 (185-202)

CODEN: IMRSE ISSN: 0257-277X

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 118

12/3/12 (Item 6 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

12082419 EMBASE No: 2003193403

Regulation of CCR5 expression and MIP-1 $\alpha$  production in CD4<sup>+</sup> T cells from patients with rheumatoid arthritis

Wang C.R.; Liu M.F.

Dr. C.R. Wang, Department of Internal Medicine, Medical College, National Cheng Kung University, 138 Sheng-Li Road, Tainan Taiwan

AUTHOR EMAIL: wangcr@mail.ncku.edu.tw

Clinical and Experimental Immunology ( CLIN. EXP. IMMUNOL. ) (United Kingdom) 01 MAY 2003, 132/2 (371-378)

CODEN: CEXIA ISSN: 0009-9104

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 39

12/3/13 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

15086741 PMID: 15383579

CpG DNA induces IgG class switch DNA recombination by activating human B cells through an innate pathway that requires TLR9 and cooperates with IL-10.

He Bing; Qiao Xugang; Cerutti Andrea

Department of Pathology, Weill Medical College, Cornell University, New York, NY 10021, USA.

Journal of immunology (Baltimore, Md. - 1950) (United States) Oct 1 2004, 173 (7) p4479-91, ISSN 0022-1767--Print Journal Code: 2985117R

Contract/Grant No.: AI057130; AI; NIAID; AR47872; AR; NIAMS

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

12/3/14 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

14303725 PMID: 12721360

IL-17 production from activated T cells is required for the spontaneous development of destructive arthritis in mice deficient in IL-1 receptor antagonist.

Nakae Susumu; Saijo Shinobu; Horai Reiko; Sudo Katsuko; Mori Shigeo; Iwakura Yoichiro

Center for Experimental Medicine and Department of Cancer Biology, Institute of Medical Science, University of Tokyo, 4-6-1 Shirokanedai, Minato-ku, Tokyo 108-8639, Japan.

Proceedings of the National Academy of Sciences of the United States of

America (United States) May 13 2003, 100 (10) p5986-90, ISSN  
0027-8424--Print Journal Code: 7505876  
Publishing Model Print-Electronic  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

12/3/15 (Item 3 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

13916426 PMID: 12220548  
Roles of IL-1 in the development of rheumatoid arthritis :  
consideration from mouse models.  
Iwakura Yoichiro  
Center for Experimental Medicine, Institute of Medical Science,  
University of Tokyo, 4-6-1 Shirokanedai, Minato-ku, Tokyo 108-8639, Japan.  
iwakura@ims.u-tokyo.ac.jp  
Cytokine & growth factor reviews (England) Aug-Oct 2002, 13 (4-5)  
p341-55, ISSN 1359-6101--Print Journal Code: 9612306  
Publishing Model Print  
Document type: Journal Article; Review  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

12/3/16 (Item 4 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

13627020 PMID: 11840457  
Suppression of autoimmune arthritis in interleukin-1-deficient mice  
in which T cell activation is impaired due to low levels of CD40 ligand and  
OX40 expression on T cells.  
Saijo Shinobu; Asano Masahide; Horai Reiko; Yamamoto Hiroaki; Iwakura  
Yoichiro  
Institute of Medical Science, University of Tokyo, Minato-ku, Tokyo  
108-8639, Japan.  
Arthritis and rheumatism (United States) Feb 2002, 46 (2) p533-44,  
ISSN 0004-3591--Print Journal Code: 0370605  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

12/3/17 (Item 5 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

11556294 PMID: 9410920  
Functional CD40 ligand is expressed by T cells in rheumatoid  
\*\*\*arthritis\*\*\*  
MacDonald K P; Nishioka Y; Lipsky P E; Thomas R  
University of Queensland, Department of Medicine, Princess Alexandra  
Hospital, Brisbane, Australia.  
Journal of clinical investigation (UNITED STATES) Nov 1 1997, 100 (9)  
p2404-14, ISSN 0021-9738--Print Journal Code: 7802877  
Contract/Grant No.: AR-37169; AR; NIAMS  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM

12/3/18 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

141348572 CA: 141(21)348572a JOURNAL  
Amplification of the synovial inflammatory response through activation of  
mitogen-activated protein kinases and nuclear factor  $\kappa$ B using  
ligation of CD40 on CD14+ synovial cells from patients with rheumatoid  
arthritis  
AUTHOR(S): Harigai, Masayoshi; Hara, Masako; Kawamoto, Manabu; Kawaguchi,  
Yasushi; Sugiura, Tomoko; Tanaka, Michi; Nakagawa, Miki; Ichida, Hisae;  
Takagi, Kae; Higami-Ohsako, Satomi; Shimada, Katsuhiko; Kamatani, Naoyuki  
LOCATION: Institute of Rheumatology, Tokyo Women's Medical University,  
Tokyo, Japan,  
JOURNAL: Arthritis Rheum. (Arthritis & Rheumatism) DATE: 2004 VOLUME:  
50 NUMBER: 7 PAGES: 2167-2177 CODEN: ARHEAW ISSN: 0004-3591 LANGUAGE:  
English PUBLISHER: John Wiley & Sons, Inc.

12/3/19 (Item 2 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

141343430 CA: 141(21)343430t PATENT  
Methods, including gene therapy, for treating xerostomia and  
xerophthalmia using genes, proteins, and/or chemicals that are  
radioprotective and antioxidant in the ductal space  
INVENTOR(AUTHOR): Bennett, Michael J.; Chen, Yen-Ju  
LOCATION: USA  
ASSIGNEE: Genteric Inc.  
PATENT: PCT International ; WO 200487873 A2 DATE: 20041014  
APPLICATION: WO 2004US9194 (20040326) \*US PV458793 (20030326)  
PAGES: 58 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C12N-000/A  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ  
; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE;  
BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL;  
PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE;  
SN; TD; TG

12/3/20 (Item 3 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

140004071 CA: 140(1)4071f PATENT  
Humanized anti-CD4 antibodies for tolerizing primates to therapeutic  
antigen, protein, peptide, cell or gene therapy agent  
INVENTOR(AUTHOR): Frewin, Mark; Waldmann, Herman; Gorman, Scott; Hale,  
Geoff; Rao, Patricia; Kornaga, Tadeusz; Ringler, Douglas; Cobbold, Stephen;  
Winsor-Hines, Dawn  
LOCATION: UK,  
PATENT: U.S. Pat. Appl. Publ. ; US 20030219403 A1 DATE: 20031127  
APPLICATION: US 353708 (20030129) \*GB 200114517 (20010614) \*GB 200122724  
(20010920) \*US PV345194 (20011019) \*US PV373470 (20020418) \*US PV373471  
(20020418) \*US 171452 (20020613)  
PAGES: 45 pp., Cont.-in-part of U.S. Ser. No. 171,452. CODEN: USXXCO  
LANGUAGE: English



PATENT CLASSIFICATIONS:

CLASS: 424085200; A61K-038/20A; A61K-039/395B

12/3/21 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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138380512 CA: 138(25)380512e PATENT

Systems and methods for characterizing a biological condition or agent using calibrated gene expression profiles

INVENTOR(AUTHOR): Bevilacqua, Michael; Cheronis, John C.; Tryon, Victor

LOCATION: USA

ASSIGNEE: Source Precision Medicine, Inc.

PATENT: PCT International ; WO 200340404 A1 DATE: 20030515

APPLICATION: WO 2002US36084 (20021108) \*US PV348213 (20011109) \*US PV340881 (20011207) \*US PV369633 (20020403) \*US PV376997 (20020430)

PAGES: 156 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12Q-001/00A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

12/3/22 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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137200261 CA: 137(14)200261v PATENT

Humanized anti-human gp39 antibodies for treating autoimmune diseases

INVENTOR(AUTHOR): Black, Amelia; Hanna, Nabil; Padlan, Eduardo A.; Newman, Roland A.

LOCATION: USA

ASSIGNEE: Idec Pharmaceuticals Corporation

PATENT: United States ; US 6440418 B1 DATE: 20020827

APPLICATION: US 925339 (19970908) \*US 554840 (19951107)

PAGES: 50 pp., Cont.-in-part of U. S. 6,001,358. CODEN: USXXAM

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424154100; A61K-039/395A; C07K-016/28B

12/3/23 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

136068690 CA: 136(5)68690g PATENT

CD154 variants

INVENTOR(AUTHOR): Hsu, Yen-Ming; Garber, Ellen

LOCATION: USA

ASSIGNEE: Biogen, Inc.

PATENT: PCT International ; WO 200196397 A2 DATE: 20011220

APPLICATION: WO 2001US18517 (20010608) \*US PV210657 (20000609)

PAGES: 41 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-014/705A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;

SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

12/3/24 (Item 7 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

136036363 CA: 136(3)36363m PATENT  
Non-agonistic antibodies to human gp39, compositions containing, and therapeutic use thereof  
INVENTOR(AUTHOR): Anderson, Darrell R.; Pan, Li Zhen; Hanna, Nabil; Rastetter, William H.; Kloetzer, William S.  
LOCATION: USA  
ASSIGNEE: Idec Pharmaceuticals Corporation  
PATENT: PCT International ; WO 200194586 A2 DATE: 20011213  
APPLICATION: WO 2001US18098 (20010606) \*US PV209584 (20000606)  
PAGES: 130 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C12N-015/13A; C07K-016/28B; A61K-039/395B; A61P-037/06B; A61K-048/00B; C12N-015/63B; C12N-015/86B; C12N-015/861B; C12N-015/867B; C12N-015/11B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

12/3/25 (Item 8 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

134248006 CA: 134(18)248006f PATENT  
An altered nucleotide sequence in the promoter of the CD40 ligand gene leading to increased levels of expression of the gene and a risk factor for autoimmune disease  
INVENTOR(AUTHOR): Crow, Mary K.; Li, Yixin  
LOCATION: USA  
ASSIGNEE: New York Society for the Relief of the Ruptured and Crippled, Maintaining th  
PATENT: PCT International ; WO 200119844 A1 DATE: 20010322  
APPLICATION: WO 2000US24966 (20000913) \*US PV153625 (19990913)  
PAGES: 90 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C07H-021/04A; C07K-014/435B; C07K-014/705B; C12N-005/10B; C12N-015/00B; C12N-015/12B; G01N-033/53B  
DESIGNATED COUNTRIES: CA; JP; MG; US DESIGNATED REGIONAL: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

12/3/26 (Item 9 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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133280066 CA: 133(20)280066r JOURNAL  
Identification of 142 single nucleotide polymorphisms in 41 candidate genes for rheumatoid arthritis in the Japanese population  
AUTHOR(S): Yamada, R.; Tanaka, T.; Ohnishi, Y.; Suematsu, K.; Minami, M.; Seki, T.; Yukioka, M.; Maeda, A.; Murata, N.; Saiki, O.; Teshima, R.; Kudo, O.; Ishikawa, K.; Ueyosi, A.; Tateishi, H.; Inaba, M.; Goto, H.; Nishizawa, Y.; Tohma, S.; Ochi, T.; Yamamoto, K.; Nakamura, Y.

LOCATION: Institute of Medical Science, Human Genome Center, Laboratory  
of Molecular Medicine, University of Tokyo, Minato-ku, Tokyo, Japan,  
108-8639

JOURNAL: Hum. Genet. DATE: 2000 VOLUME: 106 NUMBER: 3 PAGES: 293-297  
CODEN: HUGEDQ ISSN: 0340-6717 LANGUAGE: English PUBLISHER:  
Springer-Verlag

12/3/27 (Item 10 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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133088219 CA: 133(7)88219b PATENT  
Use of CD40 engagement to alter T cell receptor usage  
INVENTOR(AUTHOR): Newell, Martha K.; Wagner, David; Newell, Evan  
LOCATION: USA  
ASSIGNEE: University of Vermont and State Agricultural College  
PATENT: PCT International ; WO 200039283 A1 DATE: 20000706  
APPLICATION: WO 99US30930 (19991222) \*US PV114106 (19981229)  
PAGES: 50 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C12N-005/02A; C12N-005/06B; C12N-005/08B  
DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH;  
CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS;  
JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;  
NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ;  
VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH  
; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI;  
FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW;  
ML; MR; NE; SN; TD; TG

12/3/28 (Item 11 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

130236467 CA: 130(18)236467m PATENT  
Therapeutic use of compositions containing humanized antibodies to human  
gp39  
INVENTOR(AUTHOR): Black, Amelia; Hanna, Nabil; Padlan, Eduardo A.;  
Newman, Roland A.  
LOCATION: USA  
ASSIGNEE: IDEC Pharmaceuticals Corporation  
PATENT: PCT International ; WO 9912566 A1 DATE: 19990318  
APPLICATION: WO 98US18163 (19980908) \*US 925339 (19970908)  
PAGES: 122 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: A61K-039/395A; C07H-021/04B; C07K-016/00B; C07K-016/18B;  
C07K-016/28B; C12N-005/10B; C12N-015/13B; C12P-021/08B  
DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;  
CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HR; HU; ID; IL; IS; JP; KE; KG;  
KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL;  
PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZW;  
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW  
; SD; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;  
MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

12/3/29 (Item 12 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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129229685 CA: 129(18)229685g PATENT  
Methods of therapeutic administration of anti-CD40L monoclonal antibody  
INVENTOR(AUTHOR): Kalled, Susan L.; Thomas, David W.  
LOCATION: USA  
ASSIGNEE: Biogen, Inc.

PATENT: PCT International ; WO 9839026 A2 DATE: 19980911

APPLICATION: WO 97US24133 (19971231) \*US 40154 (19970307)

PAGES: 31 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-039/00A

DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; GW; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

12/3/30 (Item 13 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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128074205 CA: 128(7)74205d JOURNAL

Induction and expression of human cartilage glycoprotein 39 in rheumatoid inflammatory and peripheral blood monocyte-derived macrophages

AUTHOR(S): Kirkpatrick, Robert B.; Emergy, John G.; Connor, Janice R.; Dodds, Robert; Lysko, Paul G.; Rosenberg, Martin

LOCATION: Department of Gene Expression Sciences, SmithKline Beecham Pharmaceuticals, King of Prussia, PA, 19406, USA

JOURNAL: Exp. Cell Res. DATE: 1997 VOLUME: 237 NUMBER: 1 PAGES: 46-54

CODEN: ECREAL ISSN: 0014-4827 LANGUAGE: English PUBLISHER: Academic Press

12/3/31 (Item 14 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

126017804 CA: 126(2)17804h PATENT

Human antibodies derived from immunized xenomice

INVENTOR(AUTHOR): Kucherlapati, Raju; Jakobovits, Aya; Klapholz, Sue; Brenner, Daniel G.; Capon, Daniel J.

LOCATION: USA

ASSIGNEE: Cell Genesys, Inc.

PATENT: PCT International ; WO 9634096 A1 DATE: 19961031

APPLICATION: WO 95US5500 (19950428)

PAGES: 64 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-015/00A

DESIGNATED COUNTRIES: AU; CA; FI; HU; JP; KR; NO; NZ

DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

12/3/32 (Item 15 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

123054044 CA: 123(5)54044u JOURNAL

Immunoprinting. Various genes are associated with increased risk to develop rheumatoid arthritis in different groups of adult patients

AUTHOR(S): Gomolka, M.; Menninger, H.; Saal, J. E.; Lemmel, E. M.; Albert, E. D.; Niwa, O.; Epplen, J. T.; Epplen, C.

LOCATION: Ruhr-Univ., Bochum, Germany, D-44780

JOURNAL: J. Mol. Med. (Berlin) DATE: 1995 VOLUME: 73 NUMBER: 1

PAGES: 19-29 CODEN: JMLME8 LANGUAGE: English

? 5t s12/7/32

>>>Unrecognizable Command

? t s12/7/32

12/7/32 (Item 15 from file: 399)

123054044 CA: 123(5)54044u JOURNAL

Immunoprinting. Various genes are associated with increased risk to develop rheumatoid arthritis in different groups of adult patients

AUTHOR(S): Gomolka, M.; Menninger, H.; Saal, J. E.; Lemmel, E. M.;

Albert, E. D.; Niwa, O.; Epplen, J. T.; Epplen, C.

LOCATION: Ruhr-Univ., Bochum, Germany, D-44780

JOURNAL: J. Mol. Med. (Berlin) DATE: 1995 VOLUME: 73 NUMBER: 1

PAGES: 19-29 CODEN: JMLME8 LANGUAGE: English

## SECTION:

CA215008 Immunochemistry

CA203XXX Biochemical Genetics

IDENTIFIERS: gene rheumatoid arthritis predisposition inheritance

## DESCRIPTORS:

Lymphokine and cytokine receptors,interleukin 5... Receptors,interleukin 5

...

 $\alpha$ -chain, gene; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

Arthritis,rheumatoid... Genetic polymorphism... Gene,animal, CD3D...

Gene,animal, IL1A... Gene,animal, IL-2... Gene,animal, TNFA...

assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

Gene,animal...

CD40L; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

Antigens,CD3...

 $\delta$ -chain, gene; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humansAntigen receptors,TCR  $\alpha\beta$  (T-cell antigen receptor  $\alpha\beta$ )... Antigen receptors,TCR  $\gamma\delta$  (T-cell antigen receptor $\gamma\delta$ )... Glycoproteins,specific or class, CD40-L (antigen CD40ligand)... Lymphokines and Cytokines,interleukin 1 $\alpha$ ... Lymphokines

and Cytokines,interleukin 2... Lymphokines and Cytokines,tumor necrosis

factor- $\alpha$ ... Receptors,TCR  $\alpha\beta$  (T-cell antigen receptor $\alpha\beta$ )... Receptors,TCR  $\gamma\delta$  (T-cell antigen receptor $\gamma\delta$ )...

gene; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

Gene,animal...

IL5RA; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

Gene,animal...

TCRBV6S1; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

Gene,animal...

TCRBV6S3; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

Gene,animal...

TCRBV6S7; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

Gene,animal...

TCRCVAJ; assocn. of various immunorelevant genes with rheumatoid arthritis risk in humans

? ds

Set	Items	Description
S1	84	E2-E4
S2	23	S1 AND (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154)
S3	21	RD S2 (unique items)
S4	3	S3 AND ARTHRITIS
S5	3	RD S4 (unique items)
S6	125	(GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) (10N) (PROM-OTER)
S7	4	S6 AND ARTHRITIS
S8	3	RD S7 (unique items)

S9 15 (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) AND (PROM-  
 OTER) AND ARTHRITIS  
 S10 12 RD S9 (unique items)  
 S11 37 (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) (20N) (GENO-  
 MIC OR GENE) AND ARTHRITIS  
 S12 32 RD S11 (unique items)  
 ? s (gp39 or cd40L or cd40(w)ligand or 5c8 or cd154) (20n) (dna or nucleic or nucleotide?) and  
 arthritis  
 694 GP39  
 6745 CD40L  
 27295 CD40  
 455442 LIGAND  
 12857 CD40(W)LIGAND  
 135 5C8  
 3098 CD154  
 3096305 DNA  
 727235 NUCLEIC  
 1098177 NUCLEOTIDE?  
 792 (((GP39 OR CD40L) OR CD40(W)LIGAND) OR 5C8) OR  
 CD154) (20N) ((DNA OR NUCLEIC) OR NUCLEOTIDE?)  
 434241 ARTHRITIS  
 S13 44 (GP39 OR CD40L OR CD40(W)LIGAND OR 5C8 OR CD154) (20N) (DNA  
 OR NUCLEIC OR NUCLEOTIDE?) AND ARTHRITIS  
 ? rd s13  
 S14 38 RD S13 (unique items)  
 ? t s14/3/all

14/3/1 (Item 1 from file: 5)  
 DIALOG(R)File 5:Biosis Previews(R)  
 (c) 2006 BIOSIS. All rts. reserv.

0012275824 BIOSIS NO.: 199900535484  
 An altered **nucleotide** sequence in the immediate promoter region of  
**CD40 ligand** is associated with rheumatoid **arthritis**  
 AUTHOR: Li Yixin (Reprint); Sun Guang-Rong (Reprint); Crow Mary K (Reprint)  
 AUTHOR ADDRESS: New York, NY, USA\*\*USA  
 JOURNAL: Arthritis and Rheumatism 42 (9 SUPPL.): pS233 Sept., 1999 1999  
 MEDIUM: print  
 CONFERENCE/MEETING: 63rd Annual Scientific Meeting of the American College  
 of Rheumatology and the 34th Annual Scientific Meeting of the Association  
 of Rheumatology Health Professionals Boston, Massachusetts, USA November  
 13-17, 1999; 19991113  
 ISSN: 0004-3591  
 DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
 RECORD TYPE: Citation  
 LANGUAGE: English

14/3/2 (Item 2 from file: 5)  
 DIALOG(R)File 5:Biosis Previews(R)  
 (c) 2006 BIOSIS. All rts. reserv.

0012073843 BIOSIS NO.: 199900333503  
 An aggressive form of polyarticular **arthritis** in a man with CD154  
 mutation (X-linked hyper-IgM syndrome)  
 AUTHOR: Webster Elizabeth A; Khakoo Aarif Y; Mackus Wendeline JM; Karpusas  
 Michael; Thomas David W; Davidson Anne; Christian Charles L; Lederman  
 Seth (Reprint)  
 AUTHOR ADDRESS: Laboratory of Molecular Immunology, Columbia University,  
 630 West 168th Street, PH8-405, New York, NY, 10032, USA\*\*USA  
 JOURNAL: Arthritis and Rheumatism 42 (6): p1291-1296 June, 1999 1999  
 MEDIUM: print  
 ISSN: 0004-3591  
 DOCUMENT TYPE: Article  
 RECORD TYPE: Abstract  
 LANGUAGE: English

14/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2006 BIOSIS. All rts. reserv.

0010701701 BIOSIS NO.: 199799335761  
The functional CD40 antigen of fibroblasts may contribute to the  
proliferation of rheumatoid synovium  
AUTHOR: Rissoan M C; Van Kooten C; Chomarat P; Galibert L; Durand I;  
Thivolet-Bejui F; Miossec P; Banchereau J (Reprint)  
AUTHOR ADDRESS: Schering-Plough, Lab. Immunological Res., 27 chemin des  
peupliers, BP 11, 69571 Dardilly Cedex, France\*\*France  
JOURNAL: Clinical and Experimental Immunology 106 (3): p481-490 1996 1996  
ISSN: 0009-9104  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/4 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13737279 EMBASE No: 2006142308  
Analysis of RAG expression by peripheral blood CD5+ and CD5- B cells of  
patients with childhood systemic lupus erythematosus  
Morbach H.; Singh S.K.; Faber C.; Lipsky P.E.; Girschick H.J.  
Dr. H.J. Girschick, Section of Paediatric Rheumatology and Osteology,  
Children's Hospital, University of Wurzburg, Josef-Schneider-Str 2, 97080  
Wurzburg Germany  
AUTHOR EMAIL: Hermann.Girschick@mail.uni-wuerzburg.de  
Annals of the Rheumatic Diseases ( ANN. RHEUM. DIS. ) (United Kingdom)  
2006, 65/4 (482-487)  
CODEN: ARDIA ISSN: 0003-4967  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 46

14/3/5 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13723248 EMBASE No: 2005325455  
IL-10 and CD40L expression in patients with lupus erythematosus  
EXPRESION DE IL-10 Y CD40L EN PACIENTES DE LUPUS ERITEMATOSO  
Lopez Suarez P.; Suarez Diaz A.  
P. Lopez Suarez, Departamento de Biologia Funcional, Area de Inmunologia,  
Facultad de Medicina, Julian Claveria s/n, 33006 Oviedo Spain  
AUTHOR EMAIL: tryyls@terra.es  
Mapfre Medicina ( MAPFRE MED. ) (Spain) 2005, 16/2 (95-105)  
CODEN: MAMEE ISSN: 1130-5665  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: SPANISH SUMMARY LANGUAGE: ENGLISH; SPANISH  
NUMBER OF REFERENCES: 34

14/3/6 (Item 3 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13162748 EMBASE No: 2005223222  
Haplotype structure of TNFRSF5-TNFSF5 (CD40-CD40L) and association  
analysis in systemic lupus erythematosus  
Chadha S.; Miller K.; Farwell L.; Lightstone L.B.; Daly M.J.; Rioux J.D.;  
Vyse T.J.  
Dr. T.J. Vyse, Faculty of Medicine, Imperial College London, Hammersmith

Hospital, Du Cane Road, London United Kingdom  
AUTHOR EMAIL: t.vyse@imperial.ac.uk  
European Journal of Human Genetics ( EUR. J. HUM. GENET. ) (United Kingdom) 2005, 13/5 (669-676)  
CODEN: EJHGE ISSN: 1018-4813  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 39

14/3/7 (Item 4 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12977766 EMBASE No: 2005037583  
Ongoing immunoglobulin class switch DNA recombination in lupus B cells:  
Analysis of switch regulatory regions  
Liu S.; Cerutti A.; Casali P.; Crow M.K.  
M.K. Crow, Mary Kirkland Center for Lupus Res., Hospital for Special Surgery, 535 East 70th Street, New York, NY 10021 United States  
AUTHOR EMAIL: crowm@hss.edu  
Autoimmunity ( AUTOIMMUNITY ) (United Kingdom) 2004, 37/6-7 (431-443)  
CODEN: AUIME ISSN: 0891-6934  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 84

14/3/8 (Item 5 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12938970 EMBASE No: 2005000475  
The systemic nature of the antiphospholipid syndrome  
Marai I.; Zandman-Goddard G.; Shoenfeld Y.  
Y. Shoenfeld, Department of Medicine 'B', Center for Autoimmune Diseases, Sheba Medical Centre, Tel-Hashomer 52621 Israel  
AUTHOR EMAIL: shoenfel@post.tau.ac.il  
Scandinavian Journal of Rheumatology ( SCAND. J. RHEUMATOL. ) (Norway) 2004, 33/6 (365-372)  
CODEN: SJRHA ISSN: 0300-9742  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 89

14/3/9 (Item 6 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12775142 EMBASE No: 2004370461  
Stem cell transplantation in systemic lupus erythematosus  
Jayne D.  
Dr. D. Jayne, Renal Unit, Addenbrookes Hospital, Box 157, Cambridge CB2 2QQ United Kingdom  
AUTHOR EMAIL: dj106@cam.ac.uk  
Best Practice and Research in Clinical Haematology ( BEST PRACT. RES. CLIN. HAEMATOL. ) (United Kingdom) 2004, 17/2 (291-304)  
CODEN: BPRCA ISSN: 1521-6926  
PUBLISHER ITEM IDENTIFIER: S1521692604000350  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 69

14/3/10 (Item 7 from file: 73)  
DIALOG(R)File 73:EMBASE



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12716258 EMBASE No: 2004298726

Immunotherapeutic approaches in multiple sclerosis

Adorini L.

L. Adorini, BioXell, Via Olgettina 58, I-20132 Milan Italy

AUTHOR EMAIL: Luciano.Adorini@bioxell.com

Journal of the Neurological Sciences ( J. NEUROL. SCI. ) (Netherlands)

15 AUG 2004, 223/1 (13-24)

CODEN: JNSCA ISSN: 0022-510X

PUBLISHER ITEM IDENTIFIER: S0022510X04001145

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 130

14/3/11 (Item 8 from file: 73)

DIALOG(R)File 73:EMBASE

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12499393 EMBASE No: 2004087866

B-cell biology

Weinstein E.; Peeva E.; Putterman C.; Diamond B.

Dr. B. Diamond, Department of Medicine, Forscheimer 405, Albert Einstein College of Medicine, 1300 Morris Park Avenue, Bronx, NY 10461 United States

AUTHOR EMAIL: diamond@aecom.yu.edu

Rheumatic Disease Clinics of North America ( RHEUM. DIS. CLIN. NORTH AM. ) (United States) 2004, 30/1 (159-174)

CODEN: RDCAE ISSN: 0889-857X

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 83

14/3/12 (Item 9 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

12433313 EMBASE No: 2004023065

CD137 costimulatory T cell receptor engagement reverses acute disease in lupus-prone NZB x NZW FSUB1 mice

Foell J.; Strahotin S.; O'Neil S.P.; McCausland M.M.; Suwyn C.; Haber M.; Chander P.N.; Bapat A.S.; Yan X.-J.; Chiorazzi N.; Hoffmann M.K.; Mittler R.S.

R.S. Mittler, Dept. of Surg. and Emory Vacc. Ctr., Emory University School of Medicine, Atlanta, GA 30329 United States

AUTHOR EMAIL: rmittler@rmy.emory.edu

Journal of Clinical Investigation ( J. CLIN. INVEST. ) (United States)

2003, 111/10 (1505-1518)

CODEN: JCINA ISSN: 0021-9738

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 34

14/3/13 (Item 10 from file: 73)

DIALOG(R)File 73:EMBASE

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11986460 EMBASE No: 2003096892

Preferential expression of B7.2 (CD86), but not B7.1 (CD80), on B cells induced by CD40/CD40L interaction is essential for anti-DNA autoantibody production in patients with systemic lupus erythematosus

Nagafuchi H.; Shimoyama Y.; Kashiwakura J.; Takeno M.; Sakane T.; Suzuki N.

H. Nagafuchi, Department of Internal Medicine, St. Marianna Univ. School

of Med., Kawasaki, Kanagawa Japan  
Clinical and Experimental Rheumatology ( CLIN. EXP. RHEUMATOL. ) (Italy)  
2003, 21/1 (71-77)  
CODEN: CERHD ISSN: 0392-856X  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 43

14/3/14 (Item 11 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11937431 EMBASE No: 2003049094  
B-cell anomalies in systemic lupus erythematosus  
ANOMALIES LYMPHOCYTAIRES B DU LUPUS ERYTHEMATEUX DISSEMINÉ  
Tron F.; Jacquot S.; Gilbert D.  
F. Tron, Unite INSERM U519, Inst. Fed. Rech. Multidisciplinaires, CHU  
Charles-Nicolle, 22, boulevard Gambetta, 76183 Rouen Cedex I France  
AUTHOR EMAIL: francois.tron@chu-rouen.fr  
Annales de Medecine Interne ( ANN. MED. INTERNE ) (France) 2002, 153/8  
(503-512)  
CODEN: AMDIB ISSN: 0003-410X  
DOCUMENT TYPE: Journal ; Conference Paper  
LANGUAGE: FRENCH SUMMARY LANGUAGE: ENGLISH; FRENCH  
NUMBER OF REFERENCES: 45

14/3/15 (Item 12 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11636304 EMBASE No: 2002207929  
The effect of anti-CD40 ligand antibody on B cells in human systemic  
lupus erythematosus  
Huang W.; Sinha J.; Newman J.; Reddy B.; Budhai L.; Furie R.; Vaishnav A.  
; Davidson A.  
A. Davidson, Albert Einstein College of Medicine, 1300 Morris Park  
Avenue, Bronx, NY 10461 United States  
AUTHOR EMAIL: davidson@aecom.yu.edu  
Arthritis and Rheumatism ( ARTHRITIS RHEUM. ) (United States) 2002,  
46/6 (1554-1562)  
CODEN: ARHEA ISSN: 0004-3591  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 44

14/3/16 (Item 13 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11509531 EMBASE No: 2002081703  
B cells underpin lupus immunopathology  
Youinou P.; Lydyard P.M.; Mageed R.A.  
P. Youinou, Brest University Medical School, Brest France  
Lupus ( LUPUS ) (United Kingdom) 2002, 11/1 (1-3)  
CODEN: LUPUE ISSN: 0961-2033  
DOCUMENT TYPE: Journal ; Editorial  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 18

14/3/17 (Item 14 from file: 73)  
DIALOG(R)File 73:EMBASE  
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11154230 EMBASE No: 2001169061

Long-term anti-CD154 dosing in nephritic mice is required to maintain survival and inhibit mediators of renal fibrosis

Kalled S.L.; Cutler A.H.; Ferrant J.L.

S.L. Kalled, Biogen Inc., 14 Cambridge Center, Cambridge, MA 02142

United States

AUTHOR EMAIL: Susan Kalled@Biogen.com

Lupus ( LUPUS ) (United Kingdom) 2001, 10/1 (9-22)

CODEN: LUPUE ISSN: 0961-2033

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 36

14/3/18 (Item 15 from file: 73)

DIALOG(R)File 73:EMBASE

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07081400 EMBASE No: 1997363263

Immune cell biochemical abnormalities in systemic lupus erythematosus

Liossis S.-N.C.; Vassilopoulos D.; Kovacs B.; Tsokos G.C.

Dr. G.C. Tsokos, Walter Reed Army Inst. of Research, Department of

Clinical Physiology, 14th and Dahlia NW, Washington, DC 20307-5100

United States

Clinical and Experimental Rheumatology ( CLIN. EXP. RHEUMATOL. ) (Italy)

1997, 15/6 (677-684)

CODEN: CERHD ISSN: 0392-856X

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 48

14/3/19 (Item 16 from file: 73)

DIALOG(R)File 73:EMBASE

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07033895 EMBASE No: 1997314155

Lymphocytes, cytokines, inflammation, and immune trafficking

Tsokos G.C.; Kovacs B.; Liossis S.-N.C.

Dr. G.C. Tsokos, Department of Clinical Physiology, Walter Reed Army

Institute Research, Washington, DC 20307-5100 United States

Current Opinion in Rheumatology ( CURR. OPIN. RHEUMATOL. ) (United States

) 1997, 9/5 (380-386)

CODEN: CORHE ISSN: 1040-8711

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 57

14/3/20 (Item 17 from file: 73)

DIALOG(R)File 73:EMBASE

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06829746 EMBASE No: 1997112246

T helper cells driving pathogenic anti-DNA autoantibody production in lupus: Nucleosomal epitopes and CD40 ligand signals

Datta S.K.; Kaliyaperumal A.; Mohan C.; Desai-Mehta A.

Dr. S.K. Datta, Arthritis Division, Northwestern University Medical Sch.,

303 East Chicago Avenue, Chicago, IL 60611-3008 United States

Lupus ( LUPUS ) (United Kingdom) 1997, 6/3 (333-336)

CODEN: LUPUE ISSN: 0961-2033

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 4

14/3/21 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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15086741 PMID: 15383579

CpG DNA induces IgG class switch DNA recombination by activating human B cells through an innate pathway that requires TLR9 and cooperates with IL-10.

He Bing; Qiao Xugang; Cerutti Andrea

Department of Pathology, Weill Medical College, Cornell University, New York, NY 10021, USA.

Journal of immunology (Baltimore, Md. - 1950) (United States) Oct 1 2004, 173 (7) p4479-91, ISSN 0022-1767--Print Journal Code: 2985117R

Contract/Grant No.: AI057130; AI; NIAID; AR47872; AR; NIAMS

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

14/3/22 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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13167676 PMID: 11292759

Coinfection with *Borrelia burgdorferi* and the agent of human granulocytic ehrlichiosis alters murine immune responses, pathogen burden, and severity of Lyme \*\*\*arthritis\*\*\*

Thomas V; Anguita J; Barthold S W; Fikrig E

Section of Rheumatology, Department of Internal Medicine, Yale University School of Medicine, New Haven, Connecticut 06520, USA.

Infection and immunity (United States) May 2001, 69 (5) p3359-71, ISSN 0019-9567--Print Journal Code: 0246127

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

14/3/23 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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144310460 CA: 144(17)310460m PATENT

Anti-CD154 antibodies

INVENTOR(AUTHOR): Van Vlijmen, Herman; Lugovskoy, Alexey Alexandrovic; Hanf, Karl J. M.

LOCATION: USA

ASSIGNEE: Biogen Idec

PATENT: PCT International ; WO 200633702 A2 DATE: 20060330

APPLICATION: WO 2005US26320 (20050726) \*US 2004PV591337 (20040726)

PAGES: 120 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0039/395 A I F B 20060101 H US

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: AT; BE; BG; CH ; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

14/3/24 (Item 2 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

144148890 CA: 144(9)148890c PATENT  
Variants of BAFF, RANKL, TRAIL, CD40L and APRIL proteins with reduced immunogenicity for treating the TNF super family member responsive disorders  
INVENTOR(AUTHOR): Marshall, Shannon Alicia; Moore, Gregory L.; Chirino, Arthur J.; Desjarlais, John R.  
LOCATION: USA  
ASSIGNEE: Xencor, Inc.  
PATENT: U.S. Pat. Appl. Publ. ; US 20060014248 A1 DATE: 20060119  
APPLICATION: US 2005136079 (20050523) \*US 2003338785 (20030106) \*US 2003PV452707 (20030307) \*US 2003PV459094 (20030331) \*US 2003PV482081 (20030623) \*US 2003PV510430 (20031010) \*US 2003PV517728 (20031105) \*US 2003PV523545 (20031120) \*US 2004794751 (20040305) \*US 2004820465 (20040331) \*US 2004PV573206 (20040521) \*US 2004PV573301 (20040521) \*US 2004PV573395 (20040521) \*US 2004PV588314 (20040714) \*US 2004PV607396 (20040902) \*US 2004PV607397 (20040902)  
PAGES: 183 pp., Cont.-in-part of U.S. Ser. No. 820,465. CODEN: USXXCO  
LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: 435069100  
IPCR/8 + Level Value Position Status Version Action Source Office:  
C12P-0021/06 A I F B 20060101 20060119 H US  
C07H-0021/04 A I L B 20060101 20060119 H US  
C07K-0014/525 A I L B 20060101 20060119 H US

14/3/25 (Item 3 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

144035279 CA: 144(3)35279s PATENT  
Methods and kits for diagnosing or monitoring autoimmune and chronic inflammatory diseases  
INVENTOR(AUTHOR): Richardson, Bruce; Lu, Qianjin  
LOCATION: USA  
ASSIGNEE: The Regents of the University of Michigan  
PATENT: PCT International ; WO 2005118872 A2 DATE: 20051215  
APPLICATION: WO 2005US19001 (20050601) \*US 2004PV575912 (20040601)  
PAGES: 112 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C12Q-001/68A  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE ; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

14/3/26 (Item 4 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

143476384 CA: 143(26)476384u PATENT  
CD40 splice variants, chimeric proteins, conjugates, antibodies and nucleic acids for diagnosis and treatment of autoimmune disease, transplant rejection and cancer  
INVENTOR(AUTHOR): Eshel, Dani; Rotman, Galit; Savitsky, Kinneret;

Toporik, Amir

LOCATION: Israel

ASSIGNEE: Compugen Ltd.

PATENT: PCT International ; WO 2005108428 A2 DATE: 20051117

APPLICATION: WO 2005IB1955 (20050228) \*US 2004PV547422 (20040226) \*US  
2005PV647822 (20050131)

PAGES: 144 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-014/705A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG;  
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ;  
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;  
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG

14/3/27 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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143400820 CA: 143(22)400820n PATENT

Uncleavable membrane-bound human CD40 ligand mutants for use in therapy  
for cancer and immune disorders

INVENTOR(AUTHOR): Kato, Kazunori; Hamada, Hirofumi

LOCATION: Japan,

ASSIGNEE: Hokkaido

PATENT: PCT International ; WO 2005100558 A1 DATE: 20051027

APPLICATION: WO 2005JP7298 (20050415) \*JP 2004121932 (20040416)

PAGES: 70 pp. CODEN: PIXXD2 LANGUAGE: Japanese

PATENT CLASSIFICATIONS:

CLASS: C12N-015/00A; A61K-035/12B; A61K-035/76B; A61K-038/00B;  
A61K-039/00B; A61K-048/00B; A61P-009/00B; A61P-009/10B; A61P-029/00B;  
A61P-035/00B; A61P-035/02B; A61P-037/04B; A61P-037/06B; C07K-014/525B;  
C12N-005/10B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK; LR;  
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH;  
PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA;  
UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS;  
; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ;  
TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT;  
LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN;  
GQ; GW; ML; MR; NE; SN; TD; TG

14/3/28 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

139212872 CA: 139(14)212872z PATENT

CD40 splice variants, antibodies and nucleotides for diagnosis and  
treatment of chronic inflammation and autoimmune diseases

INVENTOR(AUTHOR): Bernstein, Jeanne; Mintz, Liat; Eshel, Dani

LOCATION: Israel

ASSIGNEE: Compugen Ltd.

PATENT: PCT International ; WO 200370768 A2 DATE: 20030828

APPLICATION: WO 2003IB665 (20030224) \*US PV358877 (20020222)

PAGES: 92 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-014/705A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;

CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD;  
SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;  
ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS  
; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE;  
ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; SE; SI; SK; TR; BF; BJ; CF;  
CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

14/3/29 (Item 7 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

139030805 CA: 139(3)30805x PATENT  
Polynucleotide therapy for diseases assocd. with self-polypeptides  
INVENTOR(AUTHOR): Fontoura, Paulo; Garren, Hideki; Robinson, William H.;  
Steinman, Lawrence; Ruiz, Pedro Jose; Utz, Paul J.  
LOCATION: USA  
ASSIGNEE: The Board of Trustees of the Leland Stanford Junior University  
PATENT: PCT International ; WO 200345316 A2 DATE: 20030605  
APPLICATION: WO 2002US37686 (20021121) \*US PV332070 (20011121)  
PAGES: 99 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: A61K-000/A  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD;  
SE; SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA;  
ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE  
; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK;  
EE; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; SK; TR; BF; BJ; CF; CG;  
CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

14/3/30 (Item 8 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

138380364 CA: 138(25)380364h PATENT  
A nucleic acid array of genes associated with disease responses in  
macrophages and their use in the diagnosis of disease  
INVENTOR(AUTHOR): Stuhlmueeller, Bruno; Haeupl, Thomas  
LOCATION: Germany,  
ASSIGNEE: Oligene G.m.b.H.  
PATENT: European Pat. Appl. ; EP 1310567 A2 DATE: 20030514  
APPLICATION: EP 200290348 (20021002) \*DE 10155600 (20011109)  
PAGES: 180 pp. CODEN: EPXXDW LANGUAGE: German  
PATENT CLASSIFICATIONS:  
CLASS: C12Q-001/68A  
DESIGNATED COUNTRIES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL;  
SE; MC; PT; IE; SI; LT; LV; FI; RO; MK; CY; AL; TR; BG; CZ; EE; SK

14/3/31 (Item 9 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

137304813 CA: 137(21)304813t PATENT  
Modulators of hedgehog signaling pathway for treatment of T-cell-mediated  
diseases  
INVENTOR(AUTHOR): Lamb, Jonathan Robert; Hoyne, Gerard Francis; Dallman,  
Margaret Jane; Champion, Brian Robert  
LOCATION: UK,  
ASSIGNEE: Lorantis Limited  
PATENT: PCT International ; WO 200280952 A2 DATE: 20021017

APPLICATION: WO 2002GB1666 (20020409) \*GB 20018872 (20010409) \*GB  
20018873 (20010409)

PAGES: 154 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-038/00A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;  
SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW;  
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW  
; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG

14/3/32 (Item 10 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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137200261 CA: 137(14)200261v PATENT

Humanized anti-human gp39 antibodies for treating autoimmune diseases

INVENTOR(AUTHOR): Black, Amelia; Hanna, Nabil; Padlan, Eduardo A.;

Newman, Roland A.

LOCATION: USA

ASSIGNEE: Idec Pharmaceuticals Corporation

PATENT: United States ; US 6440418 B1 DATE: 20020827

APPLICATION: US 925339 (19970908) \*US 554840 (19951107)

PAGES: 50 pp., Cont.-in-part of U. S. 6,001,358. CODEN: USXXAM

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424154100; A61K-039/395A; C07K-016/28B

14/3/33 (Item 11 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

136068690 CA: 136(5)68690g PATENT

CD154 variants

INVENTOR(AUTHOR): Hsu, Yen-Ming; Garber, Ellen

LOCATION: USA

ASSIGNEE: Biogen, Inc.

PATENT: PCT International ; WO 200196397 A2 DATE: 20011220

APPLICATION: WO 2001US18517 (20010608) \*US PV210657 (20000609)

PAGES: 41 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-014/705A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;  
SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG;  
KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ  
; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

14/3/34 (Item 12 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

136036363 CA: 136(3)36363m PATENT

Non-agonistic antibodies to human gp39, compositions containing, and  
therapeutic use thereof

INVENTOR(AUTHOR): Anderson, Darrell R.; Pan, Li Zhen; Hanna, Nabil;  
Rastetter, William H.; Kloetzer, William S.



LOCATION: USA

ASSIGNEE: Idec Pharmaceuticals Corporation

PATENT: PCT International ; WO 200194586 A2 DATE: 20011213

APPLICATION: WO 2001US18098 (20010606) \*US PV209584 (20000606)

PAGES: 130 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-015/13A; C07K-016/28B; A61K-039/395B; A61P-037/06B;  
A61K-048/00B; C12N-015/63B; C12N-015/86B; C12N-015/861B; C12N-015/867B;  
C12N-015/11B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;  
SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ;  
MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ  
; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;  
PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

14/3/35 (Item 13 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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134248006 CA: 134(18)248006f PATENT

An altered nucleotide sequence in the promoter of the CD40 ligand gene  
leading to increased levels of expression of the gene and a risk factor  
for autoimmune disease

INVENTOR(AUTHOR): Crow, Mary K.; Li, Yixin

LOCATION: USA

ASSIGNEE: New York Society for the Relief of the Ruptured and Crippled,  
Maintaining th

PATENT: PCT International ; WO 200119844 A1 DATE: 20010322

APPLICATION: WO 2000US24966 (20000913) \*US PV153625 (19990913)

PAGES: 90 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07H-021/04A; C07K-014/435B; C07K-014/705B; C12N-005/10B;  
C12N-015/00B; C12N-015/12B; G01N-033/53B

DESIGNATED COUNTRIES: CA; JP; MG; US DESIGNATED REGIONAL: AT; BE; CH; CY  
; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

14/3/36 (Item 14 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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133280066 CA: 133(20)280066r JOURNAL

Identification of 142 single nucleotide polymorphisms in 41 candidate  
genes for rheumatoid arthritis in the Japanese population

AUTHOR(S): Yamada, R.; Tanaka, T.; Ohnishi, Y.; Suematsu, K.; Minami, M.;  
Seki, T.; Yukioka, M.; Maeda, A.; Murata, N.; Saiki, O.; Teshima, R.; Kudo,  
O.; Ishikawa, K.; Ueyosi, A.; Tateishi, H.; Inaba, M.; Goto, H.; Nishizawa,  
Y.; Tohma, S.; Ochi, T.; Yamamoto, K.; Nakamura, Y.

LOCATION: Institute of Medical Science, Human Genome Center, Laboratory  
of Molecular Medicine, University of Tokyo, Minato-ku, Tokyo, Japan,  
108-8639

JOURNAL: Hum. Genet. DATE: 2000 VOLUME: 106 NUMBER: 3 PAGES: 293-297

CODEN: HUGEDQ ISSN: 0340-6717 LANGUAGE: English PUBLISHER:  
Springer-Verlag

14/3/37 (Item 15 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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130236467 CA: 130(18)236467m PATENT

Therapeutic use of compositions containing humanized antibodies to human  
gp39

INVENTOR(AUTHOR): Black, Amelia; Hanna, Nabil; Padlan, Eduardo A.;  
Newman, Roland A.

LOCATION: USA

ASSIGNEE: IDEC Pharmaceuticals Corporation

PATENT: PCT International ; WO 9912566 A1 DATE: 19990318

APPLICATION: WO 98US18163 (19980908) \*US 925339 (19970908)

PAGES: 122 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-039/395A; C07H-021/04B; C07K-016/00B; C07K-016/18B;  
C07K-016/28B; C12N-005/10B; C12N-015/13B; C12P-021/08B

DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;  
CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HR; HU; ID; IL; IS; JP; KE; KG;  
KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL;  
PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZW;  
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW  
; SD; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;  
MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

14/3/38 (Item 16 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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119224263 CA: 119(21)224263b PATENT

Murine monoclonal antibody (5c8) recognizes a human glycoprotein on the  
surface of helper T-lymphocytes involved in B-cell activation

INVENTOR(AUTHOR): Lederman, Seth; Chess, Leonard; Yellin, Michael J.

LOCATION: USA

ASSIGNEE: Columbia University

PATENT: PCT International ; WO 9309812 A1 DATE: 930527

APPLICATION: WO 92US9955 (921116) \*US 792728 (911115)

PAGES: 228 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-039/395A; C07K-015/28B

DESIGNATED COUNTRIES: AU; CA; JP; US DESIGNATED REGIONAL: AT; BE; CH; DE  
; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; SE

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